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PCB Connection

Selection Guide

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航同电气是专注全球化专业电连接解决方案的国家级高新技术企业，现有员工 1000+，研发与工程技术人员占比达 15%，持续以技术创新筑牢产品核心竞争力。

公司搭建覆盖上海、深圳、东莞、北京、南京、苏州、合肥多地的营销与本地化服务中心，可为海内外客户提供快速响应的全周期技术对接与配套服务；具备产品研发设计、模具自研自制、冲压、精密车削、注塑、自动化组装至全域性能测试的完整全产业链智造能力，掌握全系列产品自主知识产权。

企业建有省级科研中心与 CNAS 认可权威检测实验室，通过 ISO9001 等三大管理体系合一认证，全系产品取得 TUV、UL、CE、CQC 等国际国内主流安全资质认证，深耕光伏、工控、通信、轨道交通四大核心赛道，依托自研智造实力，为全球制造企业提供高可靠、定制化电连接方案，是国产替代领域值得信赖的智造合作伙伴。

Personnel: More than 1,000 employees, of which R&D engineers account for 15%

Service network: Direct marketing and service centers in Shanghai, Shenzhen, Dongguan, Beijing, Nanjing, Suzhou and Hefei.

Design and manufacture: Full-chain production of product design, mold design and manufacturing, stamping, turning, injection molding, assembly and testing, with independent intellectual property.

Certificates and systems: National high-tech enterprises, provincial scientific research centers, CNAS accredited laboratories, ISO9001, etc. Three systems in one, TUV, UL, CE, CQC and other certifications.

质量方针/Quality Policy：

严谨求实/Rigorous and realistic, 卓越品质/Excellent quality
优良服务/Excellent service, 持续发展/Sustainable development

COMPANY PROFILE

产品选型/目录
Product selection / Table of Contents

BTPP 系列命名方式和订购方法：

BTPP series naming method and order method, as follows:

BTPP - 5.08 - 24P - GN - R(F) - 01

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 结构Structure：R：90° 正向Forward H：180° 正向Forward B：90° 反向Reverse A：其它角度进线 Other angles into the lineF：带法兰Flanged ⋯
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 位数 Poles：02–24P
- 间距（mm）Pitch： 2.5/2.54,3.5/3.81,5.0/5.08,6.35,7.5/7.62,10.0/10.16 ⋯
- “BTPP”螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector Plug

页码/Page 001 – 015

BSPP 系列命名方式和订购方法：

BSPP series naming method and order method, as follows:

BSPP - 5.08 - 24P - GN - R(F) - 01

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 结构Structure：R：90° 正向Forward H：180° 正向Forward B：90° 反向Reverse A：其它角度进线 Other angles into the lineF：带法兰Flanged ⋯
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 位数 Poles：02–24P
- 间距（mm）Pitch： 2.5/2.54,3.5/3.81,5.0/5.08,6.35,7.5/7.62,10.0/10.16 ⋯
- “BSPP”弹簧式 插 拔 PCB端子插头 Spring&Pluggable PCB connector Plug

页码/Page 016 – 024

BPH 系列命名方式和订购方法：

BPH series naming method and order method, as follows:

BPH - 5.08 - 24P - GN - R(F) - 01

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 结构Structure：R：弯脚 The curved pin,H：直脚 Pin,B：反向弯脚Reverse bending pins, A：其它弯脚other curved pin,F：带法兰Flange ,N：无侧壁(开口型) No side walls ⋯
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 位数 Poles：02–24P 04–48P
- 间距（mm）Pitch： 2.5/2.54,3.5/3.81,5.0/5.08,6.35,7.5/7.62,10.0/10.16 ⋯
- “BPH”插拔式 PCB 端子插头 Pluggable PCB connector Socket

页码/Page 025 – 043

BSF 系列命名方式和订购方法：

BSF series naming method and order method, as follows:

BSF - 5.08 - 24P - GN - R(F) - 01

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 结构Structure：R：90° 正向Forward H：180° 正向Forward A：其它角度进线 Other angles into the line, D：双排外壳Double row housing,M：三排以上外壳Enclosure with more than three rows, Y：无拼接结构 No stitching,Q：回拉式弹簧 Pull–back spring,N：无按钮/操作杆 No buttons/ levers
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 位数 Poles：02–24P 04–48P
- 间距（mm）Pitch： 2.5/2.54 3.5/3.81 5.0/5.08 6.35 7.5/7.62 ⋯
- “BSF”弹簧式固定板 PCB端子 Spring&fixed plate PCB connector

页码/Page 044 – 045

BTF 系列命名方式和订购方法：

BTF series naming method and order method, as follows:

BTF - 5.08 - 24P - GN - R(F) - 01

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 结构Structure：R：90° 正向Forward H：180° 正向Forward A：其它角度进线 Other angles into the line D：双排外壳Double row housing M：三排以上外壳Enclosure with more than three rows Y：无拼接结构 No stitching ⋯
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 位数 Poles：02–24P 04–48P
- 间距（mm）Pitch： 2.5/2.54 3.5/3.81 5.0/5.08 6.35 7.5/7.62 9.50 ⋯
- “BTF”螺钉式固定板 PCB端子 Screw&fixed plate PCB connector

页码/Page 046 – 052

BA 系列命名方式和订购方法:

BA series naming method and order method, as follows:

BA - XX - XX - XX

- 附加选项Options：用于区分常规型号与特殊型号 Used to distinguish between regular models and special models
- 颜色 Colour：GN：绿色，BK：黑色，GY：灰色，BU：蓝色，WH：白色
- 针数 Pin number： 02–24P
- “ BA ” PCB端子配件 PCB terminal accessories

页码/Page 053– 054

CHIKU®

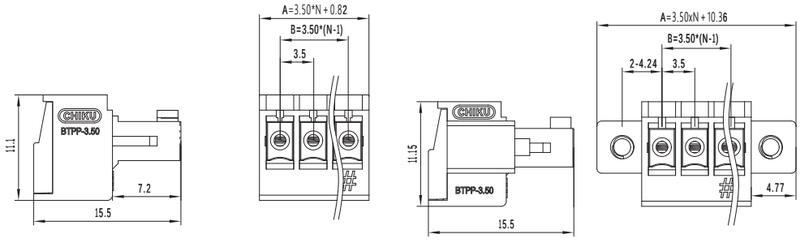
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug



BTPP-3.50-XXP-GN-H



BTPP-3.50-XXP-GN-HF



产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–3.50–XXP–GN–H	BTPP–3.50–XXP–GN–HF
间距Pitch	3.50	3.50
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	8A – 8A	8A – 8A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	320V 250 160	320V 250V 160
额定脉冲电压Rated impulse voltage	2.5kV 2.5kV 2.5kV	2.5kV 2.5kV 2.5kV
额定电流Rated current	7A	7A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M2	M2 / M2.5
锁线扭力矩Screw Tightening torque	0.2N・m	0.2N・m/0.4N・m
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.5mm²	14–24AWG/0.2–1.5mm²
剥线长度Stripping length	6–7mm	6–7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

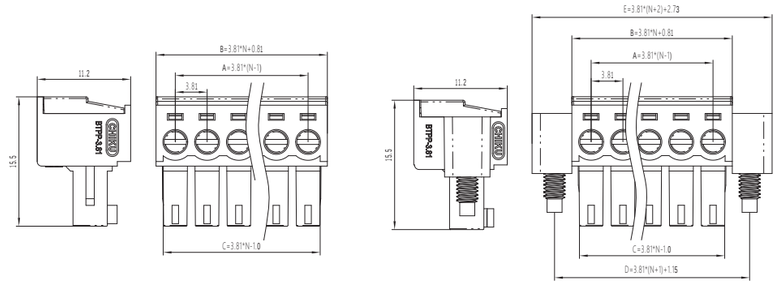
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug



BTPP-3.81-XXP-GN-H



BTPP-3.81-XXP-GN-HF



产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–3.81–XXP–GN–H	BTPP–3.81–XXP–GN–HF
间距Pitch	3.81	3.81
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	8A – 8A	8A – 8A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	320V 250V 160V	320V 250V 160V
额定脉冲电压Rated impulse voltage	2.5kV 2.5kV 2.5kV	2.5kV 2.5kV 2.5kV
额定电流Rated current	7A	7A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M2	M2 / M2.5
锁线扭力矩Screw Tightening torque	0.2N・m	0.2N・m/0.4N・m
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.5mm²	16–24AWG/0.2–1.5mm²
剥线长度Stripping length	6–7mm	6–7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

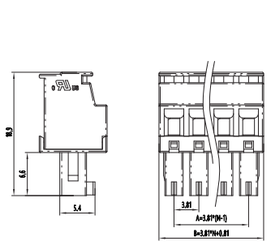
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug

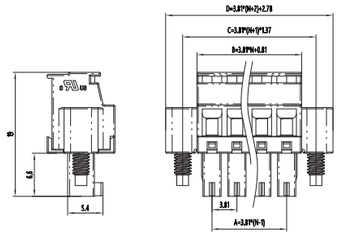


BTPP-3.81-XXP-GN-R



BTPP-3.81-XXP-GN-RF





产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–3.81–XXP–GN–R	BTPP–3.81–XXP–GN–RF
间距Pitch	3.81	3.81
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B / C / D	B / C / D
额定电压Rated voltage	300V / – / 300V	300V / – / 300V
额定电流Rated current	8A / – / 8A	8A / – / 8A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 / Ⅲ/2 / Ⅲ/3	Ⅱ/2 / Ⅲ/2 / Ⅲ/3
额定电压Rated voltage	320V / 160V / 160V	320V / 160V / 160V
额定脉冲电压Rated impulse voltage	2.5kV / 2.5kV / 2.5kV	2.5kV / 2.5kV / 2.5kV
额定电流Rated current	7A	7A / –
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M2	M2 / M2.5
锁线扭力矩Screw Tightening torque	0.2N・m	0.2N・m/0.4N・m
额定连接容量Rated connecting capacity	16–24AWG/0.08–1.5mm²	14–24AWG/0.08–1.5mm²
剥线长度Stripping length	6–7mm	6–7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

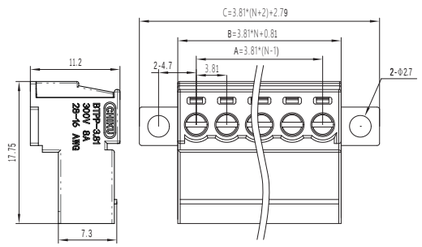
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug

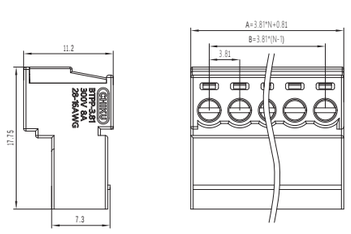


BTPP-3.81-XXP-GN-HF-13



BTPP-3.81-XXP-GN-H-16

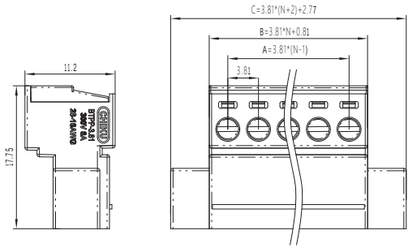




产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–3.81–XXP–GN–HF–13	BTPP–3.81–XXP–GN–H–16
间距Pitch	3.81	3.81
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B / C / D	B / C / D
额定电压Rated voltage	300V / – / 300V	300V / – / 300V
额定电流Rated current	8A / – / 8A	8A / – / 8A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 / Ⅲ/2 / Ⅲ/3	Ⅱ/2 / Ⅲ/2 / Ⅲ/3
额定电压Rated voltage	250V / 160V / 160V	250V / 160V / 160V
额定脉冲电压Rated impulse voltage	2.5kV / 2.5kV / 2.5kV	2.5kV / 2.5kV / 2.5kV
额定电流Rated current	7A	7A / –
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M2	M2
锁线扭力矩Screw Tightening torque	0.2N・m	0.2N・m
额定连接容量Rated connecting capacity	16–28AWG/0.08–1.5mm²	16–28AWG/0.08–1.5mm²
剥线长度Stripping length	6–7mm	6–7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BTPP-3.81-XXP-GN-HF-22



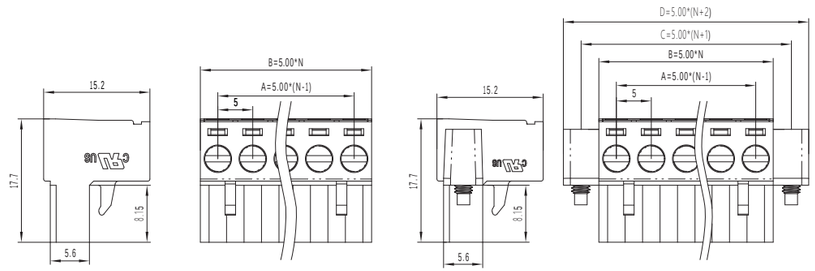
产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–3.81–XXP–GN–HF–22
间距Pitch	3.81
极数Poles	2–24P
电气性能 Electrical：	
UL1059	
应用组别Use group	B　C　D
额定电压Rated voltage	300V　–　300V
额定电流Rated current	8A　–　8A
绝缘耐电压Insulation withstand voltage	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin
IEC61984	
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2　Ⅲ/2　Ⅲ/3
额定电压Rated voltage	250V　160V　160V
额定脉冲电压Rated impulse voltage	2.5kV　2.5kV　2.5kV
额定电流Rated current	7A
绝缘电阻Insulation resistance：	DC500V/500mΩmin
常规数据 General data	
螺钉规格Screw thread	M2.5 / M2
锁线扭力矩Screw Tightening torque	0.4N・m/0.2N・m
额定连接容量Rated connecting capacity	16–28AWG/0.2–1.5mm²
剥线长度Stripping length	6–7mm
接触电阻	≤20mΩ
工作温度Operating temperature	–40～+105℃
相对湿度Relative humidity	5%～95%



BTPP-5.00-XXP-GN-H



BTPP-5.00-XXP-GN-HF



产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–5.00–XXP–GN–H	BTPP–5.00–XXP–GN–HF
间距Pitch	5.00	5.00
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B　C　D	B　C　D
额定电压Rated voltage	300V　–　300V	300V　–　300V
额定电流Rated current	15A　–　10A	15A　–　10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2　Ⅲ/2　Ⅲ/3	Ⅱ/2　Ⅲ/2　Ⅲ/3
额定电压Rated voltage	630V　320V　250V	630V　320V　250V
额定脉冲电压Rated impulse voltage	4.0kV　4.0kV　2.5kV	4.0kV　4.0kV　2.5kV
额定电流Rated current	15A	15A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	14–24AWG/0.2–2.5mm²	14–24AWG/0.2–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

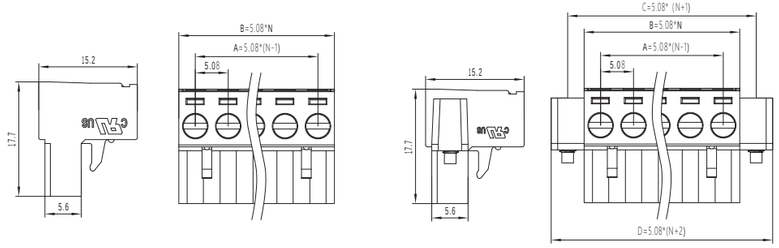
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug



BTPP-5.08-XXP-GN-H



BTPP-5.08-XXP-GN-HF



产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–5.08–XXP–GN–H	BTPP–5.08–XXP–GN–HF
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	630V 320V 250V	630V 320V 250V
额定脉冲电压Rated impulse voltage	4.0kV 4kV 2.5kV	4.0kV 4.0kV 2.5kV
额定电流Rated current	15A	15A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	14–24AWG/0.2–2.5mm²	14–24AWG/0.2–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

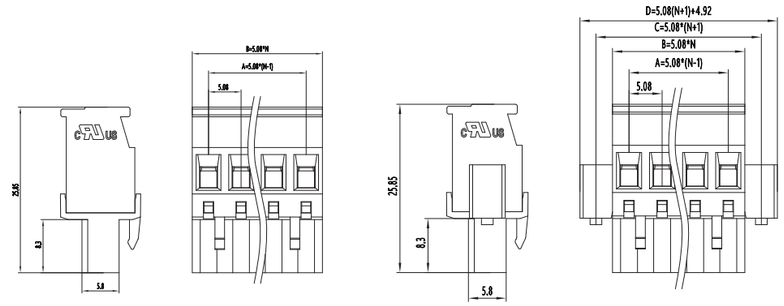
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug



BTPP-5.08-XXP-GN-R



BTPP-5.08-XXP-GN-RF



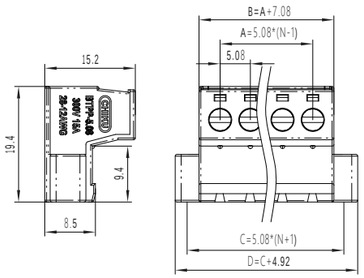
产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–5.08–XXP–GN–R	BTPP–3.81–XXP–GN–RF
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	450V 320V 250V	450V 320V 250V
额定脉冲电压Rated impulse voltage	4.0kV 4.0kV 2.5kV	4.0kV 4.0kV 2.5kV
额定电流Rated current	15A	15A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	12–28AWG/0.08–2.5mm²	12–28AWG/0.08–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

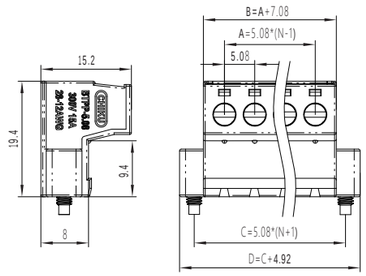


BTPP-5.08-XXP-GN-HF-12



BTPP-5.08-XXP-GN-HF-13





产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–5.08–XXP–GN–HF–12	BTPP–5.08–XXP–GN–HF–13
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	200V	400V	320V	200V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	2.5kV	4.0kV	2.5kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

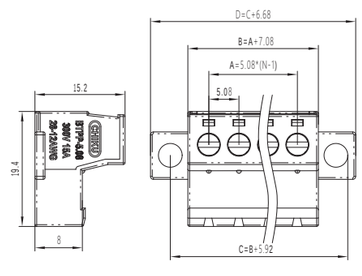
常规数据 General data		
螺钉规格Screw thread	M2.5/M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.4N・m/0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	12–28AWG/0.08–2.5mm²	12–24AWG/0.2–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

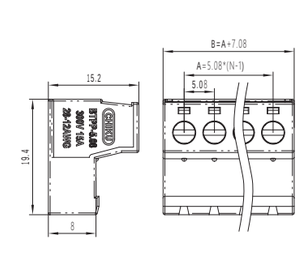


BTPP-5.08-XXP-GN-H-15



BTPP-5.08-XXP-GN-H-21





产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–5.08–XXP–GN–H–15	BTPP–5.08–XXP–GN–H–21
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	250V	400V	320V	200V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4kV	2.5kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

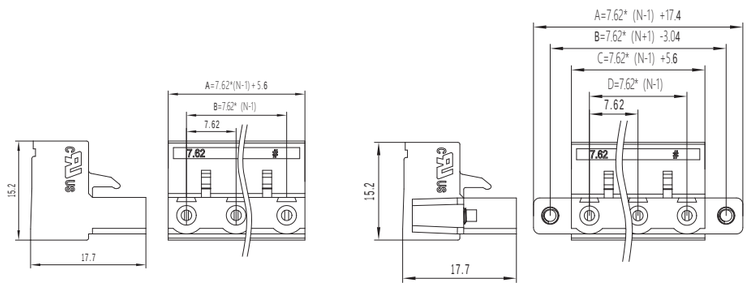
常规数据 General data		
螺钉规格Screw thread	M3	M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.5N・m
额定连接容量Rated connecting capacity	12–28AWG/0.08–2.5mm²	12–28AWG/0.08–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BTPP-7.62-XXP-GN-H



BTPP-7.62-XXP-GN-HF



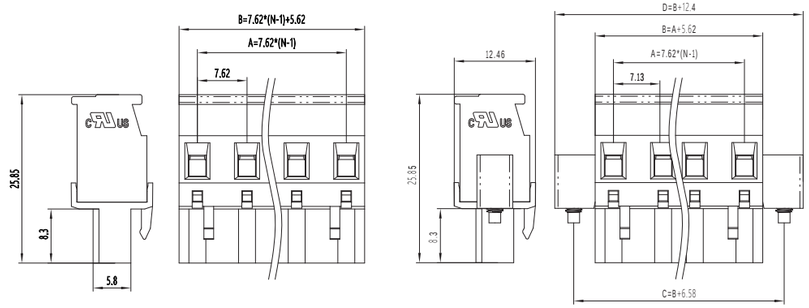
产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–7.62–XXP–GN–H	BTPP–7.62–XXP–GN–HF
间距Pitch	7.62	7.62
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	630V 400V 320V	630V 400V 320V
额定脉冲电压Rated impulse voltage	4.0kV 4.0kV 4.0kV	4.0kV 4.0kV 4.0kV
额定电流Rated current	24A	24A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	14–24AWG/0.2–2.5mm²	14–24AWG/0.2–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BTPP-7.62-XXP-GN-R



BTPP-7.62-XXP-GN-RF



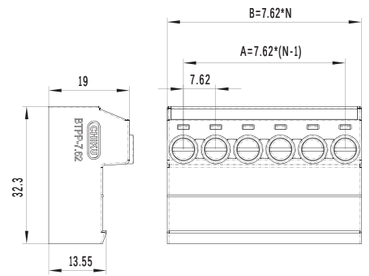
产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–7.62–XXP–GN–R	BTPP–7.62–XXP–GN–RF
间距Pitch	7.62	7.62
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	630V 400V 320V	630V 400V 320V
额定脉冲电压Rated impulse voltage	4.0kV 4.0kV 4.0kV	4.0kV 4.0kV 4.0kV
额定电流Rated current	24A	24A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M2.5/M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.4N・m/0.5N・m
额定连接容量Rated connecting capacity	12–28AWG/0.08–2.5mm²	12–28AWG/0.08–2.5mm²
剥线长度Stripping length	7–8mm	7–8mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

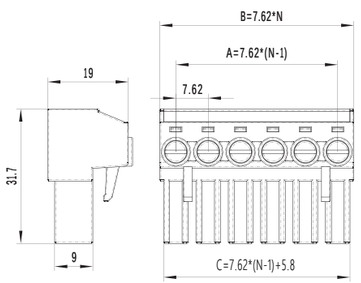


BTPP-7.62-XXP-GN-H-12



BTPP-7.62-XXP-GN-H-13





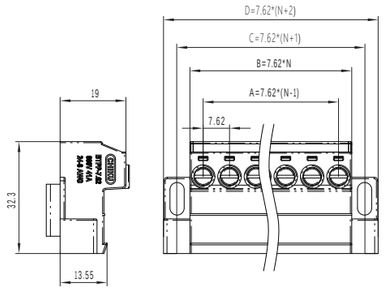
产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug			螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug		
规格型号Specification and model	BTPP–7.62–XXP–GN–H–12			BTPP–7.62–XXP–GN–H–13		
间距Pitch	7.62			7.62		
极数Poles	2–16P			2–16P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	600V	–	600V	600V	–	600V
额定电流Rated current	41A	–	5A	41A	–	5A
绝缘耐电压Insulation withstand voltage	2200V/1min			2200V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	1000V	1000V	630V	1000V	1000V	630V
额定脉冲电压Rated impulse voltage	6.0kV	6.0kV	4.0kV	6.0kV	6.0kV	4.0kV
额定电流Rated current	41A			41A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M3			M2.5/M3		
锁线扭力矩Screw Tightening torque	0.5N・m			0.4N・m/0.5N・m		
额定连接容量Rated connecting capacity	8–24AWG/0.2–6.0mm²			8–24AWG/0.2–6.0mm²		
剥线长度Stripping length	10mm			10mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

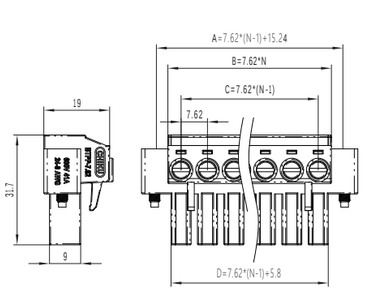


BTPP-7.62-XXP-GN-HF-12



BTPP-7.62-XXP-GN-HF-13





产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug			螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug		
规格型号Specification and model	BTPP–7.62–XXP–GN–HF–12			BTPP–7.62–XXP–GN–HF–13		
间距Pitch	7.62			7.62		
极数Poles	2–16P			2–16P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	600V	–	600V	600V	–	600V
额定电流Rated current	41A	–	5A	41A	–	5A
绝缘耐电压Insulation withstand voltage	2200V/1min			2200V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	1000V	1000V	630V	1000V	1000V	630V
额定脉冲电压Rated impulse voltage	6.0kV	6.0kV	4.0kV	6.0kV	6.0kV	4.0kV
额定电流Rated current	41A			41A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M3			M3		
锁线扭力矩Screw Tightening torque	0.5N・m			0.5N・m		
额定连接容量Rated connecting capacity	8–24AWG/0.2–6.0mm²			8–24AWG/0.2–6.0mm²		
剥线长度Stripping length	10 mm			10 mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

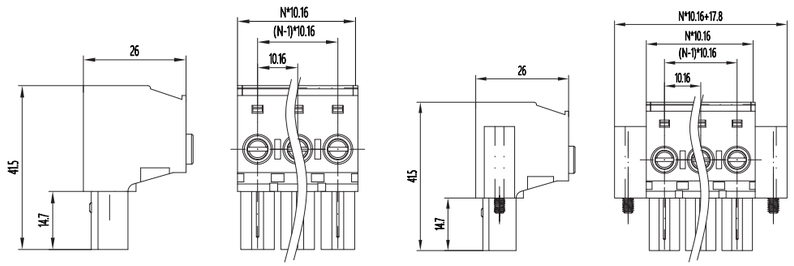
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug



BTPP-10.16-XXP-GN-H



BTPP-10.16-XXP-GN-HF



产品类型 Product type	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug	螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug
规格型号Specification and model	BTPP–10.16–XXP–GN–H	BTPP–10.16–XXP–GN–HF
间距Pitch	10.16	10.16
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	600V 600V 600V	600V 600V 600V
额定电流Rated current	52A 52A 5A	52A 52A 5A
绝缘耐电压Insulation withstand voltage	2200V/1min	2200V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	1000V 1000V 630V	1000V 1000V 630V
额定脉冲电压Rated impulse voltage	6.0kV 6.0kV 4.0kV	6.0kV 6.0kV 4.0kV
额定电流Rated current	41A	41A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M3/M4
锁线扭力矩Screw Tightening torque	0.5N・m	0.5N・m/0.5N・m
额定连接容量Rated connecting capacity	8–24AWG/0.2–6.0mm²	8–24AWG/0.2–6.0mm²
剥线长度Stripping length	10 mm	10 mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

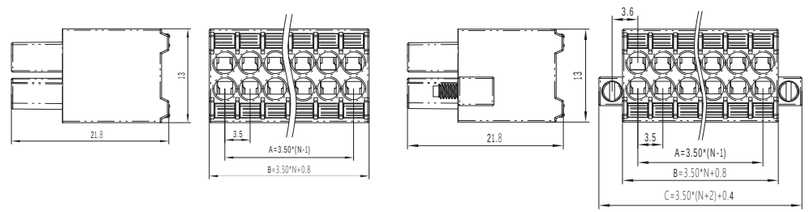
弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug



BSPP-3.50-2*XXP-GN-H-10



BSPP-3.50-2*XXP-GN-HF-11



产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–3.50–2*XXP–GN–H–10	BSPP–3.50–2*XXP–GN–HF–11
间距Pitch	3.50	3.50
极数Poles	4–48P	4–48P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	7A – 7A	7A – 7A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	320V 160V 160V	320V 160V 160V
额定脉冲电压Rated impulse voltage	2.5kV 2.5kV 2.5kV	2.5kV 2.5kV 2.5kV
额定电流Rated current	8A	8A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.5mm²	14–24AWG/0.2–1.5mm²
剥线长度Stripping length	9–10mm	9–10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

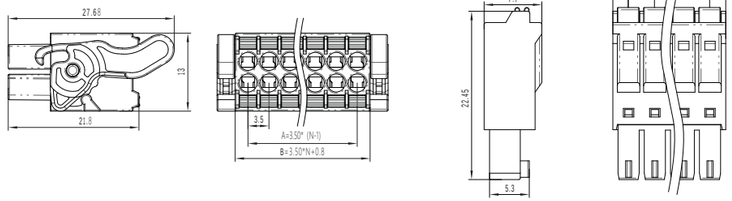
弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug



BSPP-3.50-2*XXP-GN-HF-12



BSPP-3.50-XXP-GN-H-50



产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–3.50–2*XXP–GN–HF–12	BSPP–3.50–XXP–GN–H–50
间距Pitch	3.50	3.50
极数Poles	4–48P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	7A – 7A	7A – 7A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	320V 160V 160V	320V 160V 160V
额定脉冲电压Rated impulse voltage	2.5kV 2.5kV 2.5kV	2.5kV 2.5kV 2.5kV
额定电流Rated current	8A	8A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.5mm²	14–24AWG/0.2–1.0mm²
剥线长度Stripping length	9–10mm	9–10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

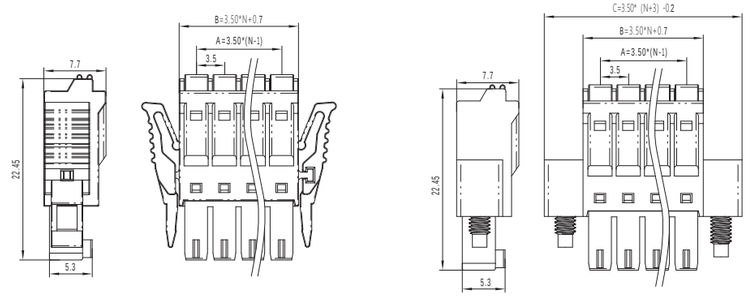
弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug



BSPP-3.50-XXP-GN-HF-22



BSPP-3.50-XXP-GN-HF-51



产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–3.50–XXP–GN–HF–22	BSPP–3.50–XXP–GN–HF–51
间距Pitch	3.50	3.50
极数Poles	2–24P	2–24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	7A – 7A	7A – 7A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	320V 160V 160V	320V 160V 160V
额定脉冲电压Rated impulse voltage	2.5kV 2.5kV 2.5kV	2.5kV 2.5kV 2.5kV
额定电流Rated current	8A	8A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.0mm²	16–24AWG/0.2–1.0mm²
剥线长度Stripping length	9–10mm	9–10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

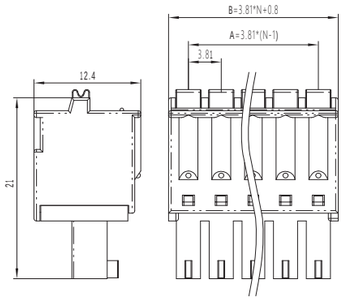
弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug

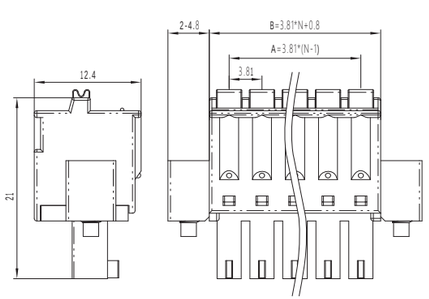


BSPP-3.81-XXP-GN-H



BSPP-3.81-XXP-GN-HF





产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–3.81–XXP–GN–H	BSPP–3.81–XXP–GN–HF
间距Pitch	3.81	3.81
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	320V	250V	160V	320V	250V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	10A			10A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	16–24AWG/0.2–1.5mm²	16–24AWG/0.2–1.5mm²
剥线长度Stripping length	8–9mm	8–9mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

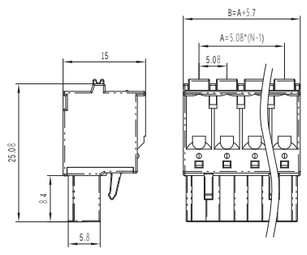
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug

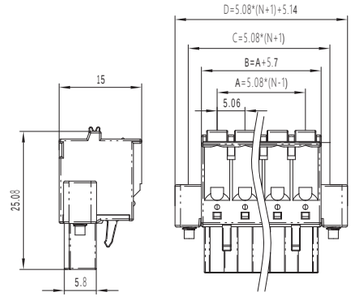


BSPP-5.08-XXP-GN-H



BSPP-5.08-XXP-GN-HF





产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–5.08–XXP–GN–H	BSPP–5.08–XXP–GN–HF
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	10A	–	10A	10A	–	10A
绝缘耐电压Insulation withstand voltage	2000V/1min			2000V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	320V	630V	320V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	12–26AWG/0.2–2.5mm²	12–26AWG/0.2–2.5mm²
剥线长度Stripping length	10mm	10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

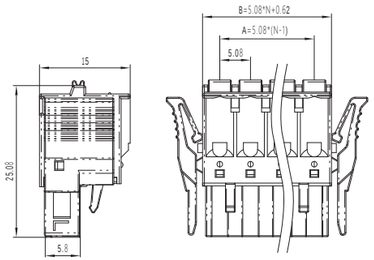
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug

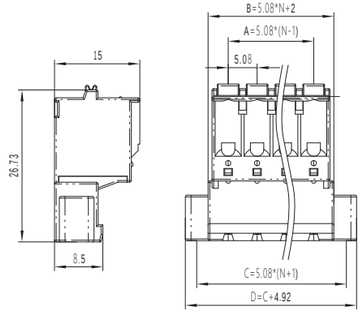


BSPP-5.08-XXP-GN-HF-02



BSPP-5.08-XXP-GN-HF-17





产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–5.08–XXP–GN–HF–02	BSPP–5.08–XXP–GN–HF–17
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：

UL1059

应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	10A	–	10A	10A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

IEC61984

过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	320V	630V	320V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

常规数据 General data

螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	12–26AWG/0.2–2.5mm²	12–26AWG/0.2–2.5mm²
剥线长度Stripping length	10mm	10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

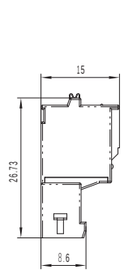
螺钉式插拔PCB端子插头 Screw&Pluggable PCB connector–Plug

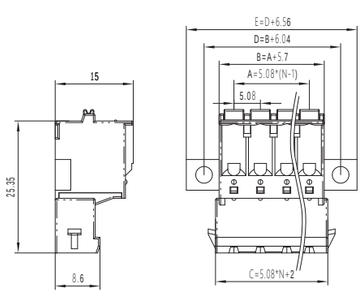


BSPP-5.08-XXP-GN-HF-18



BSPP-5.08-XXP-GN-HF-18-B1





产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug
规格型号Specification and model	BSPP–5.08–XXP–GN–HF–18	BSPP–5.08–XXP–GN–HF–18–B1
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：

UL1059

应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	10A	–	10A	10A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

IEC61984

过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	320V	630V	320V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

常规数据 General data

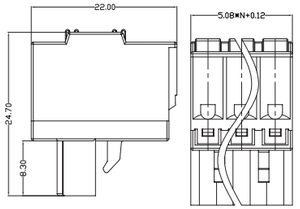
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	12–26AWG/0.2–2.5mm²	12–26AWG/0.2–2.5mm²
剥线长度Stripping length	10mm	10mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

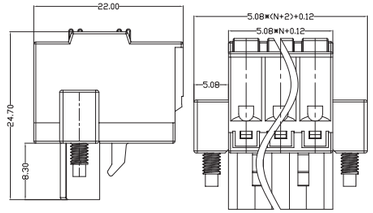


BSPP-5.08-XXP-GN-HF-53



BSPP-5.08-XXP-GN-HF-54

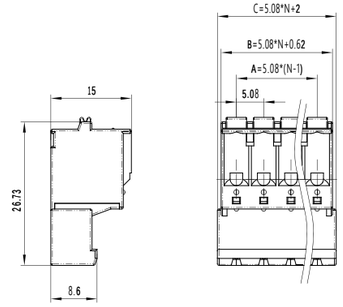




产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug			弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug		
规格型号Specification and model	BSPP–5.08–XXP–GN–HF–53			BSPP–5.08–XXP–GN–HF–54		
间距Pitch	5.08			5.08		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	10A	–	10A	10A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	320V	630V	320V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV
额定电流Rated current	15A			15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	12–26AWG/0.2–2.5mm²			12–26AWG/0.2–2.5mm²		
剥线长度Stripping length	7–8mm			7–8mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BSPP-5.08-XXP-GN-H-20



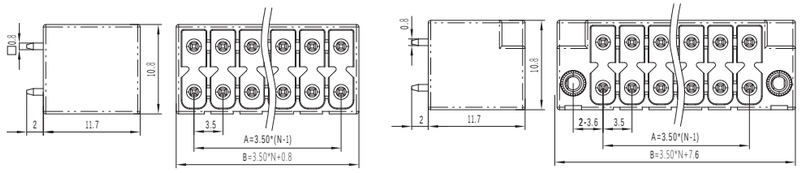
产品类型 Product type	弹簧式插拔PCB端子插头 Spring&Pluggable PCB connector–Plug		
规格型号Specification and model	BSPP–5.08–XXP–GN–H–20		
间距Pitch	5.08		
极数Poles	2–24P		
电气性能 Electrical：			
UL1059			
应用组别Use group	B	C	D
额定电压Rated voltage	300V	–	300V
额定电流Rated current	10A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		
IEC61984			
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV
额定电流Rated current	15A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		
常规数据 General data			
螺钉规格Screw thread	–		
锁线扭力矩Screw Tightening torque	–		
额定连接容量Rated connecting capacity	12–26AWG/0.2–2.5mm²		
剥线长度Stripping length	10mm		
接触电阻	≤20mΩ		
工作温度Operating temperature	–40～+105℃		
相对湿度Relative humidity	5%～95%		



BPH-3.50-2*XXP-GN-HF-101



BPH-3.50-2*XXP-GN-HF-106



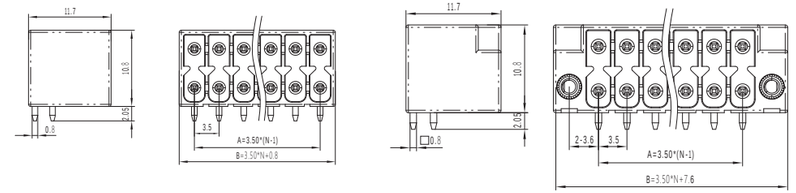
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.50–2*XXP–GN–HF–101			BPH–3.50–2*XXP–GN–HF–106		
间距Pitch	3.50			3.50		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	8A			8A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2		
锁线扭力矩Screw Tightening torque	–			0.2N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BPH-3.50-2*XXP-GN-R-104



BPH-3.50-2*XXP-GN-RF-107



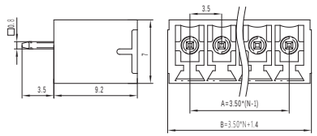
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.50–2*XXP–GN–R–104			BPH–3.50–2*XXP–GN–RF–107		
间距Pitch	3.50			3.50		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	8A			8A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2		
锁线扭力矩Screw Tightening torque	–			0.2N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

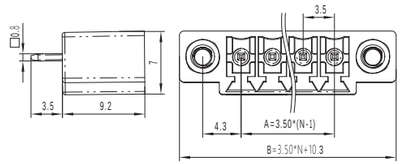


BPH-3.50-XXP-GN-H



BPH-3.50-XXP-GN-HF





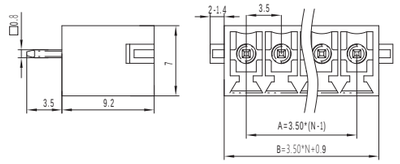
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.50–XXP–GN–H			BPH–3.50–XXP–GN–HF		
间距Pitch	3.50			3.50		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	7A			7A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

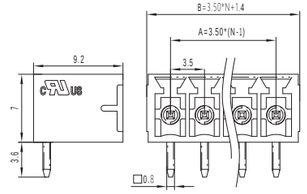


BPH-3.50-XXP-GN-HF-27



BPH-3.50-XXP-GN-R





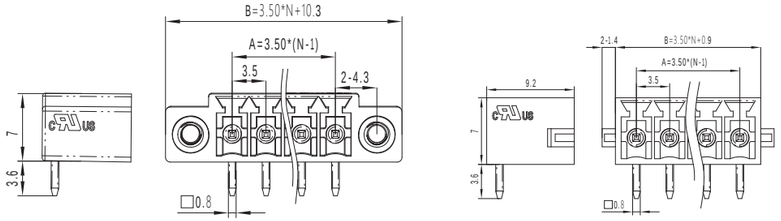
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.50–XXP–GN–HF–27			BPH–3.50–XXP–GN–R		
间距Pitch	3.50			3.50		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	7A			7A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			–		
锁线扭力矩Screw Tightening torque	–			–		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BPH-3.50-XXP-GN-RF



BPH-3.50-XXP-GN-RF-27



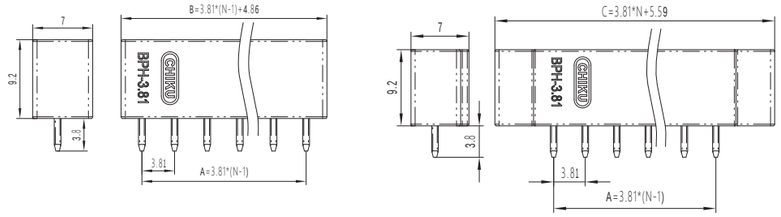
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.50–XXP–GN–RF			BPH–3.50–XXP–GN–RF–27		
间距Pitch	3.50			3.50		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	7A			7A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M2.5			–		
锁线扭力矩Screw Tightening torque	0.4N・m			–		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BPH-3.81-XXP-GN-H



BPH-3.81-XXP-GN-HF



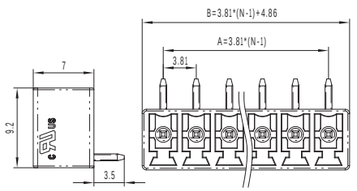
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.81–XXP–GN–H			BPH–3.81–XXP–GN–HF		
间距Pitch	3.81			3.81		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	4.0kV	2.5kV	2.5kV
额定电流Rated current	7A			7A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

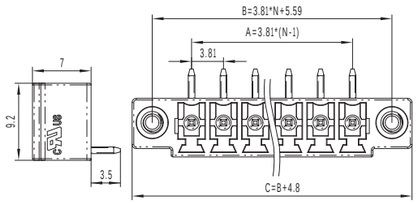


BPH-3.81-XXP-GN-R



BPH-3.81-XXP-GN-RF





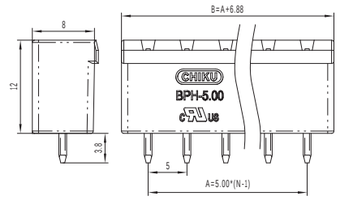
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–3.81–XXP–GN–R			BPH–3.81–XXP–GN–RF		
间距Pitch	3.81			3.81		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	8A	–	8A	8A	–	8A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	250V	160V	160V	250V	160V	160V
额定脉冲电压Rated impulse voltage	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV	2.5kV
额定电流Rated current	7A			7A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

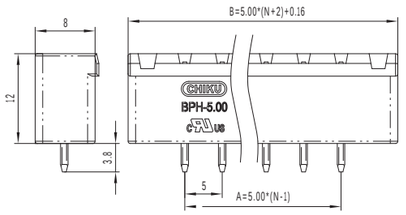


BPH-5.00-XXP-GN-H



BPH-5.00-XXP-GN-HF





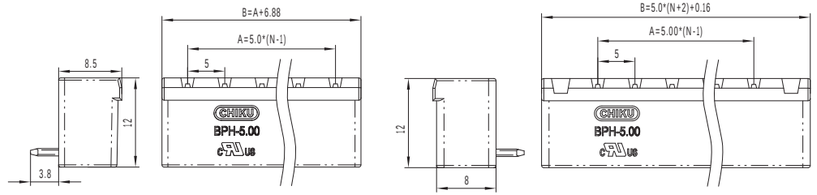
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–5.00–XXP–GN–H			BPH–5.00–XXP–GN–HF		
间距Pitch	5.00			5.00		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BPH-5.00-XXP-GN-R



BPH-5.00-XXP-GN-RF



产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–5.00–XXP–GN–R	BPH–5.00–XXP–GN–RF
间距Pitch	5.00	5.00
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

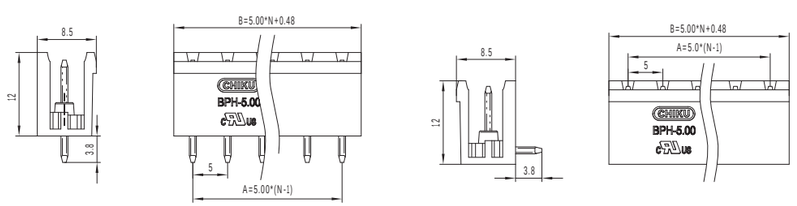
常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BPH-5.00-XXP-GN-HN



BPH-5.00-XXP-GN-RN



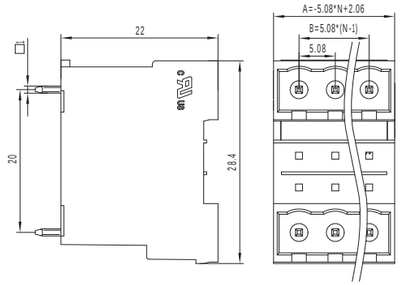
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–5.00–XXP–GN–HN	BPH–5.00–XXP–GN–RN
间距Pitch	5.00	5.00
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BPH-5.08-2*XXP-GN-H-23



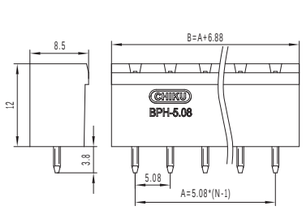
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–5.08–2*XXP–GN–H–23
间距Pitch	5.08
极数Poles	2–24P

电气性能 Electrical：			
UL1059			
应用组别Use group	B	C	D
额定电压Rated voltage	300V	–	300V
额定电流Rated current	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		
IEC61984			
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		

常规数据 General data	
螺钉规格Screw thread	–
锁线扭力矩Screw Tightening torque	–
额定连接容量Rated connecting capacity	–
剥线长度Stripping length	–
接触电阻	≤20mΩ
工作温度Operating temperature	–40～+105℃
相对湿度Relative humidity	5%～95%

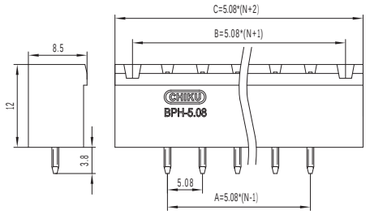


BPH-5.08-XXP-GN-H





BPH-5.08-XXP-GN-HF



产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–5.08–XXP–GN–H	BPH–5.08–XXP–GN–HF
间距Pitch	5.08	5.08
极数Poles	2–24P	2–24P

电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		

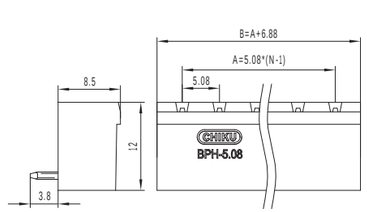
常规数据 General data		
螺钉规格Screw thread	M2.5	M2.5
锁线扭力矩Screw Tightening torque	0.4N・m	0.4N・m
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

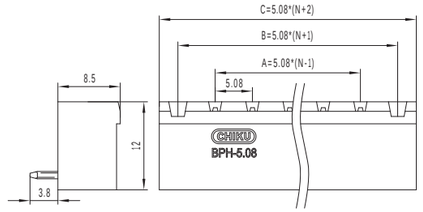


BPH-5.08-XXP-GN-R



BPH-5.08-XXP-GN-RF





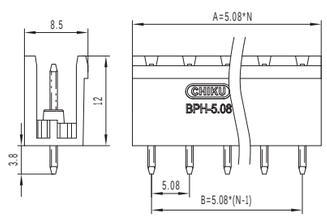
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket		插拔式PCB端子插座 Pluggable PCB connector–Socket			
规格型号Specification and model	BPH–5.08–XXP–GN–R		BPH–5.08–XXP–GN–RF			
间距Pitch	5.08		5.08			
极数Poles	2–24P		2–24P			
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M2.5		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

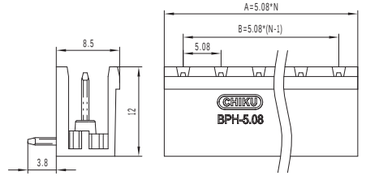


BPH-5.08-XXP-GN-HN



BPH-5.08-XXP-GN-RN





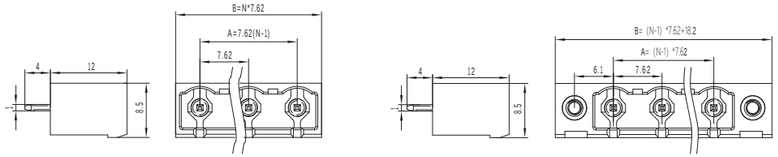
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket					
规格型号Specification and model	BPH–5.08–XXP–GN–HN			BPH–5.08–XXP–GN–RN		
间距Pitch	5.08			5.08		
极数Poles	2–24P			2–24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	400V	320V	250V	400V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	12A			12A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M2.5			M2.5		
锁线扭力矩Screw Tightening torque	0.4N・m			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		



BPH-7.62-XXP-GN-H



BPH-7.62-XXP-GN-HF



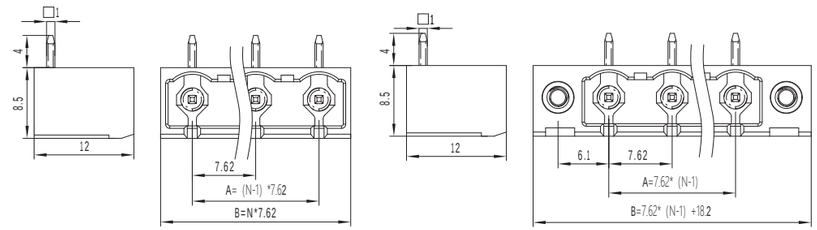
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–7.62–XXP–GN–H	BPH–7.62–XXP–GN–HF
间距Pitch	7.62	7.62
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	630V 400V 320V	630V 400V 320V
额定脉冲电压Rated impulse voltage	4.0kV 4.0kV 4.0kV	4.0kV 4.0kV 4.0kV
额定电流Rated current	24A	24A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%



BPH-7.62-XXP-GN-R



BPH-7.62-XXP-GN-RF



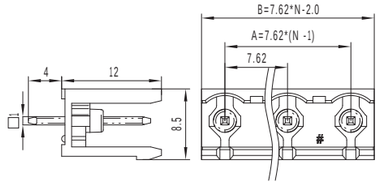
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–7.62–XXP–GN–R	BPH–7.62–XXP–GN–RF
间距Pitch	7.62	7.62
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	300V – 300V	300V – 300V
额定电流Rated current	15A – 10A	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	630V 400V 320V	630V 400V 320V
额定脉冲电压Rated impulse voltage	4.0kV 4.0kV 4.0kV	4.0kV 4.0kV 4.0kV
额定电流Rated current	24A	24A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	M2.5
锁线扭力矩Screw Tightening torque	–	0.4N・m
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

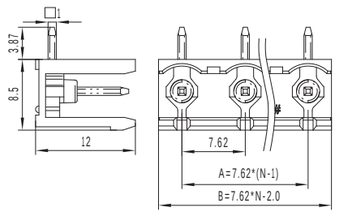


BPH-7.62-XXP-GN-HN



BPH-7.62-XXP-GN-RN





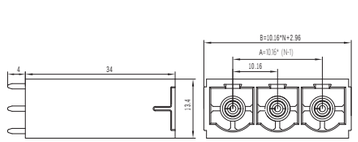
产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–7.62–XXP–GN–HN			BPH–7.62–XXP–GN–RN		
间距Pitch	7.62			7.62		
极数Poles	2–16P			2–16P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	400V	320V	630V	400V	320V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV	4.0kV
额定电流Rated current	24A			24A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			–		
锁线扭力矩Screw Tightening torque	–			–		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

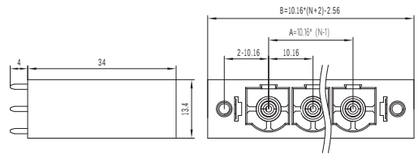


BPH-10.16-XXP-GN-H



BPH-10.16-XXP-GN-HF





产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket			插拔式PCB端子插座 Pluggable PCB connector–Socket		
规格型号Specification and model	BPH–10.16–XXP–GN–H			BPH–10.16–XXP–GN–HF		
间距Pitch	10.16			10.16		
极数Poles	2–16P			2–16P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	600V	–	600V	600V	–	600V
额定电流Rated current	52A	–	5A	52A	–	5A
绝缘耐电压Insulation withstand voltage	2200V/1min			2200V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	1000V	1000V	1000V	1000V	1000V	1000V
额定脉冲电压Rated impulse voltage	8.0kV	8.0kV	8.0kV	8.0kV	8.0kV	8.0kV
额定电流Rated current	76A			76A		–
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	–			M3		
锁线扭力矩Screw Tightening torque	–			0.4N・m		
额定连接容量Rated connecting capacity	–			–		
剥线长度Stripping length	–			–		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	–40～+105℃			–40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

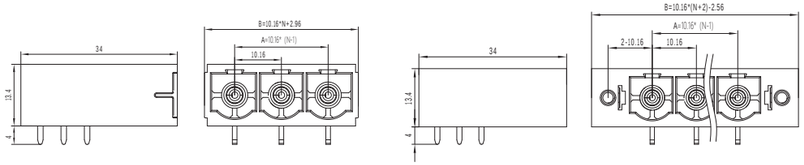
插拔式PCB端子插座 Pluggable PCB connector–Socket



BPH-10.16-XXP-GN-R



BPH-10.16-XXP-GN-RF



产品类型 Product type	插拔式PCB端子插座 Pluggable PCB connector–Socket	插拔式PCB端子插座 Pluggable PCB connector–Socket
规格型号Specification and model	BPH–10.16–XXP–GN–R	BPH–10.16–XXP–GN–RF
间距Pitch	10.16	10.16
极数Poles	2–16P	2–16P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	600V – 600V	600V – 600V
额定电流Rated current	52A – 5A	52A – 5A
绝缘耐电压Insulation withstand voltage	2200V/1min	2200V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	1000V 1000V 1000V	1000V 1000V 1000V
额定脉冲电压Rated impulse voltage	8.0kV 8.0kV 8.0kV	8.0kV 8.0kV 8.0kV
额定电流Rated current	24A	24A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

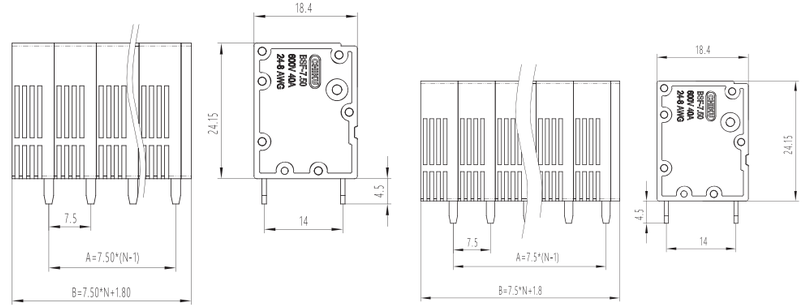
弹簧式固定板 PCB端子 Spring&fixed plate PCB connector



BSF-7.50-XXP-GN-HN-01



BSF-7.50-XXP-GN-HN-13



产品类型 Product type	弹簧式固定板 PCB端子 Spring&fixed plate PCB connector	弹簧式固定板 PCB端子 Spring&fixed plate PCB connector
规格型号Specification and model	BSF–7.50–XXP–GN–HN–01	BSF–7.50–XXP–GN–HN–13
间距Pitch	7.50	7.50
极数Poles	2–15P	2–15P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	600V – 300V	600V – 300V
额定电流Rated current	40A – 5A	40A – 5A
绝缘耐电压Insulation withstand voltage	2200V/1min	2200V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	1000V 1000V 630V	1000V 1000V 630V
额定脉冲电压Rated impulse voltage	6.0kV 6.0kV 6.0kV	6.0kV 6.0kV 6.0kV
额定电流Rated current	41A	41A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	8–24AWG/0.2–6.0mm²	8–24AWG/0.2–6.0mm²
剥线长度Stripping length	13–14mm	13–14mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

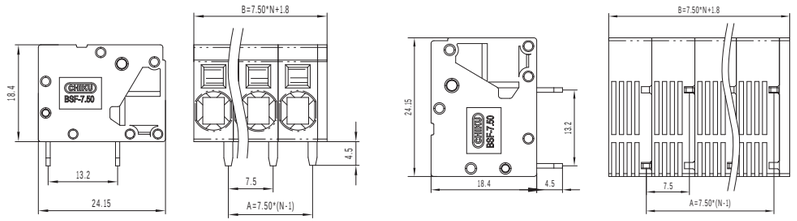
弹簧式固定板 PCB端子 Spring&fixed plate PCB connector



BSF-7.50-XXP-GN-RN-17



BSF-7.50-XXP-GN-RN-47

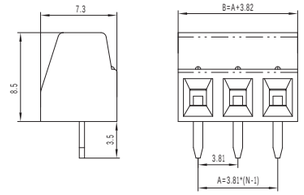


产品类型 Product type	弹簧式固定板 PCB端子 Spring&fixed plate PCB connector	弹簧式固定板 PCB端子 Spring&fixed plate PCB connector
规格型号Specification and model	BSF-7.50-XXP-GN-RN-17	BSF-7.50-XXP-GN-RN-47
间距Pitch	7.50	7.50
极数Poles	2-15P	2-15P
电气性能 Electrical：		
UL1059		
应用组别Use group	B C D	B C D
额定电压Rated voltage	600V – 300V	600V – 300V
额定电流Rated current	40A – 5A	40A – 5A
绝缘耐电压Insulation withstand voltage	2200V/1min	2200V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	1000V 1000V 630V	1000V 1000V 630V
额定脉冲电压Rated impulse voltage	6.0kV 6.0kV 6.0kV	6.0kV 6.0kV 6.0kV
额定电流Rated current	41A	41A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	8-24AWG/0.2-6.0mm²	8-24AWG/0.2-6.0mm²
剥线长度Stripping length	13-14mm	13-14mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	-40～+105℃	-40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

螺钉式固定板PCB端子 Screw&fixed plate PCB connector



BTF-3.81-XXP-GN-R-17



产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector
规格型号Specification and model	BTF-3.81-XXP-GN-R-17
间距Pitch	3.81
极数Poles	2-24P
电气性能 Electrical：	
UL1059	
应用组别Use group	B C D
额定电压Rated voltage	300V – 300V
额定电流Rated current	15A – 10A
绝缘耐电压Insulation withstand voltage	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin
IEC61984	
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 Ⅲ/2 Ⅲ/3
额定电压Rated voltage	400V 200V 160V
额定脉冲电压Rated impulse voltage	4.0kV 2.5kV 2.5kV
额定电流Rated current	13.5A
绝缘电阻Insulation resistance：	DC500V/500mΩmin
常规数据 General data	
螺钉规格Screw thread	M2
锁线扭力矩Screw Tightening torque	0.2N・m
额定连接容量Rated connecting capacity	16-24AWG/0.2-1.5mm²
剥线长度Stripping length	4-5mm
接触电阻	≤20mΩ
工作温度Operating temperature	-40～+105℃
相对湿度Relative humidity	5%～95%

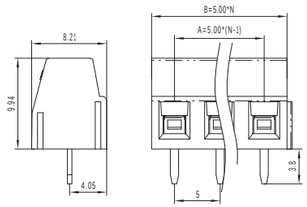
螺钉式固定板PCB端子 Screw&fixed plate PCB connector

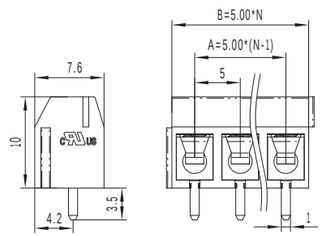


BTF-5.00-XXP-GN-R-21



BTF-5.00-XXP-GN-RW-21





产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector			螺钉式固定板PCB端子 Screw&fixed plate PCB connector		
规格型号Specification and model	BTF-5.00-XXP-GN-R-21			BPH-5.08-XXP-GN-HF		
间距Pitch	5.00			5.00		
极数Poles	2-24P			2-24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	320V	250V	630V	320V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	17.5A			17.5A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M2.5			M2.5		
锁线扭力矩Screw Tightening torque	0.4N・m			0.4N・m		
额定连接容量Rated connecting capacity	16-24AWG/0.2-1.5mm²			14-24AWG/0.2-2.5mm²		
剥线长度Stripping length	6-7mm			6-7mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	-40～+105℃			-40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

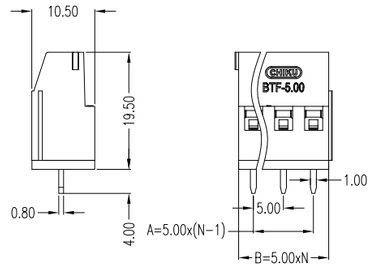
螺钉式固定板PCB端子 Screw&fixed plate PCB connector

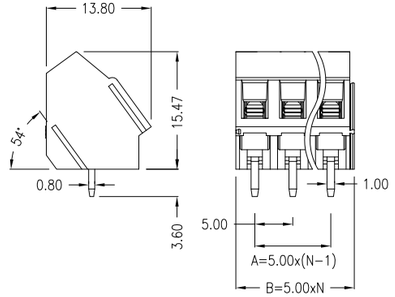


BTF-5.00-XXP-GN-R-22



BTF-5.00-XXP-GN-A





产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector			螺钉式固定板PCB端子 Screw&fixed plate PCB connector		
规格型号Specification and model	BTF-5.00-XXP-GN-R-22			BTF-5.00-XXP-GN-A		
间距Pitch	5.00			5.00		
极数Poles	2-24P			2-24P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	15A	–	10A	15A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	630V	400V	250V	630V	400V	250V
额定脉冲电压Rated impulse voltage	4.0kV	4.0kV	2.5kV	4.0kV	4.0kV	2.5kV
额定电流Rated current	20A			17.5A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M3			M3		
锁线扭力矩Screw Tightening torque	0.5N・m			0.5N・m		
额定连接容量Rated connecting capacity	14-24AWG/0.2-2.5mm²			14-24AWG/0.2-2.5mm²		
剥线长度Stripping length	7-8mm			6-7mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	-40～+105℃			-40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

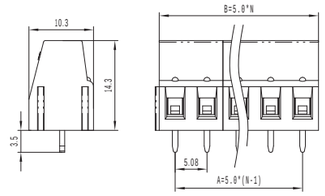
螺钉式固定板PCB端子 Screw&fixed plate PCB connector

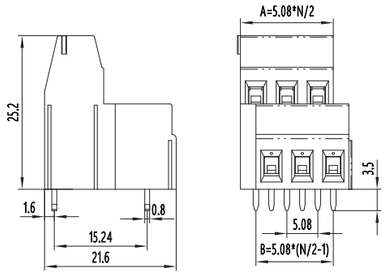


BTF-5.08-XXP-GN-R-17



BTF-5.08-XXP-GN-RD-28





产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector	螺钉式固定板PCB端子 Screw&fixed plate PCB connector
规格型号Specification and model	BTF-5.08-XXP-GN-R-17	BTF-5.08-XXP-GN-RD-28
间距Pitch	5.08	5.08
极数Poles	2-24P	4-48P
电气性能 Electrical：		
UL1059		
应用组别Use group	B / C / D	B / C / D
额定电压Rated voltage	300V / – / 300V	300V / – / 300V
额定电流Rated current	15A / – / 10A	15A / – / 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 / Ⅲ/2 / Ⅲ/3	Ⅱ/2 / Ⅲ/2 / Ⅲ/3
额定电压Rated voltage	630V / 400V / 250V	630V / 400V / 250V
额定脉冲电压Rated impulse voltage	4.0kV / 4.0kV / 2.5kV	4.0kV / 4.0kV / 2.5kV
额定电流Rated current	20A	17.5A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.5N・m
额定连接容量Rated connecting capacity	14-24AWG/0.2-2.5mm²	14-24AWG/0.2-2.5mm²
剥线长度Stripping length	7-8mm	6-7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	-40～+105℃	-40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

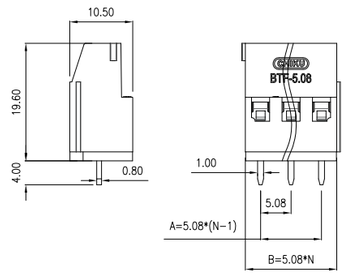
螺钉式固定板PCB端子 Screw&fixed plate PCB connector

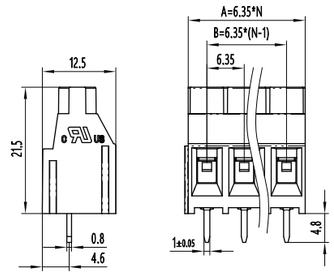


BTF-5.08-XXP-GN-R-22



BTF-6.35-XXP-GN-R





产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector	螺钉式固定板PCB端子 Screw&fixed plate PCB connector
规格型号Specification and model	BTF-5.08-XXP-GN-R-22	BTF-6.35-XXP-GN-R
间距Pitch	5.08	6.35
极数Poles	2-24P	2-24P
电气性能 Electrical：		
UL1059		
应用组别Use group	B / C / D	B / C / D
额定电压Rated voltage	300V / – / 300V	300V / – / 300V
额定电流Rated current	15A / – / 10A	15A / – / 10A
绝缘耐电压Insulation withstand voltage	1600V/1min	1600V/1min
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
IEC61984		
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2 / Ⅲ/2 / Ⅲ/3	Ⅱ/2 / Ⅲ/2 / Ⅲ/3
额定电压Rated voltage	630V / 400V / 250V	1000V / 630V / 500V
额定脉冲电压Rated impulse voltage	4.0kV / 4.0kV / 2.5kV	8.0kV / 6.0kV / 4.0kV
额定电流Rated current	20A	32A
绝缘电阻Insulation resistance：	DC500V/500mΩmin	DC500V/500mΩmin
常规数据 General data		
螺钉规格Screw thread	M3	M3
锁线扭力矩Screw Tightening torque	0.5N・m	0.5N・m
额定连接容量Rated connecting capacity	14-24AWG/0.2-2.5mm²	14-24AWG/0.2-2.5mm²
剥线长度Stripping length	7-8mm	6-7mm
接触电阻	≤20mΩ	≤20mΩ
工作温度Operating temperature	-40～+105℃	-40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

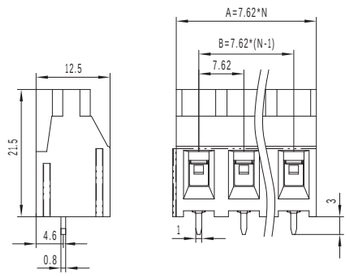
螺钉式固定板PCB端子 Screw&fixed plate PCB connector

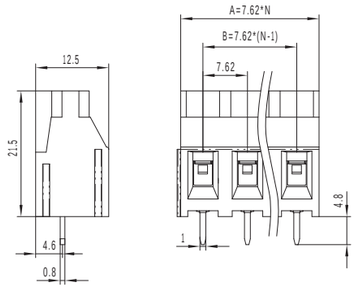


BTF-7.62-XXP-GN-R-04



BTF-7.62-XXP-GN-R-19



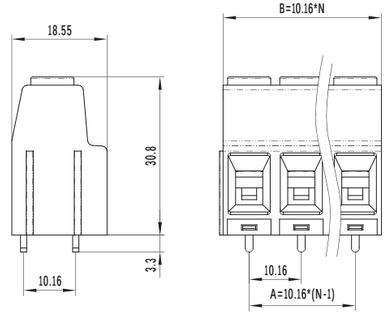


产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector			螺钉式固定板PCB端子 Screw&fixed plate PCB connector		
规格型号Specification and model	BTF-7.62-XXP-GN-R-04			BTF-7.62-XXP-GN-R-19		
间距Pitch	7.62			7.62		
极数Poles	2-16P			2-16P		
电气性能 Electrical：						
UL1059						
应用组别Use group	B	C	D	B	C	D
额定电压Rated voltage	300V	–	300V	300V	–	300V
额定电流Rated current	30A	–	10A	30A	–	10A
绝缘耐电压Insulation withstand voltage	1600V/1min			1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
IEC61984						
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	1000V	630V	500V	1000V	630V	500V
额定脉冲电压Rated impulse voltage	8.0kV	6.0kV	4.0kV	8.0kV	6.0kV	4.0kV
额定电流Rated current	32A			32A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin			DC500V/500mΩmin		
常规数据 General data						
螺钉规格Screw thread	M3			M3		
锁线扭力矩Screw Tightening torque	0.5N・m			0.5N・m		
额定连接容量Rated connecting capacity	10-24AWG/0.2-4mm²			10-24AWG/0.2-4mm²		
剥线长度Stripping length	7-8mm			7-8mm		
接触电阻	≤20mΩ			≤20mΩ		
工作温度Operating temperature	-40～+105℃			-40～+105℃		
相对湿度Relative humidity	5%～95%			5%～95%		

螺钉式固定板PCB端子 Screw&fixed plate PCB connector



BTF-10.16-XXP-GN-R-10



产品类型 Product type	螺钉式固定板PCB端子 Screw&fixed plate PCB connector		
规格型号Specification and model	BTF-10.16-XXP-GN-R-10		
间距Pitch	10.16		
极数Poles	2-10P		
电气性能 Electrical：			
UL1059			
应用组别Use group	B	C	D
额定电压Rated voltage	300V	300V	600V
额定电流Rated current	50A	50A	5A
绝缘耐电压Insulation withstand voltage	1600V/1min		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		
IEC61984			
过电压类别/污染等级 Overvoltage category / Pollution degree	Ⅱ/2	Ⅲ/2	Ⅲ/3
额定电压Rated voltage	1000V	1000V	630V
额定脉冲电压Rated impulse voltage	8.0kV	8.0kV	6.0kV
额定电流Rated current	57A		
绝缘电阻Insulation resistance：	DC500V/500mΩmin		
常规数据 General data			
螺钉规格Screw thread	M2		
锁线扭力矩Screw Tightening torque	0.2N・m		
额定连接容量Rated connecting capacity	6-20AWG/2.5-16mm²		
剥线长度Stripping length	10-11 mm		
接触电阻	≤20mΩ		
工作温度Operating temperature	-40～+105℃		
相对湿度Relative humidity	5%～95%		

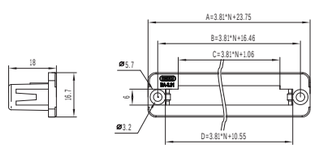
塑胶绝缘安装件 Plastic insulating mounting part(s)

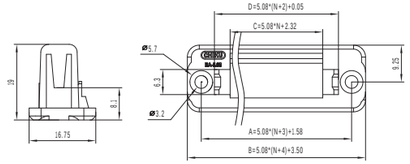


BA-3.81-XXP-GN-18



BA-5.08-XXP-GN-18



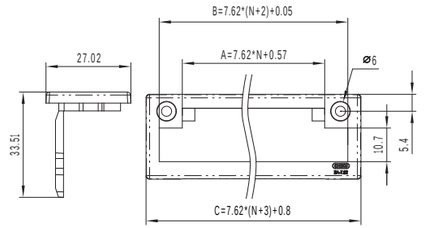


产品类型 Product type	塑胶绝缘安装件 Plastic insulating mounting part(s)	塑胶绝缘安装件 Plastic insulating mounting part(s)
规格型号Specification and model	BA–3.81–XXP–GN–18	BA–5.08–XXP–GN–18
间距Pitch	3.81	5.08
极数Poles	2–24P	2–24P
常规数据 General data		
螺钉规格Screw thread	–	–
锁线扭力矩Screw Tightening torque	–	–
额定连接容量Rated connecting capacity	–	–
剥线长度Stripping length	–	–
接触电阻	–	–
工作温度Operating temperature	–40～+105℃	–40～+105℃
相对湿度Relative humidity	5%～95%	5%～95%

塑胶绝缘安装件 Plastic insulating mounting part(s)



BA-7.62-XXP-GN-10



产品类型 Product type	塑胶绝缘安装件 Plastic insulating mounting part(s)
规格型号Specification and model	BA–7.62–XXP–GN–10
间距Pitch	7.62
极数Poles	2–16P
常规数据 General data	
螺钉规格Screw thread	–
锁线扭力矩Screw Tightening torque	–
额定连接容量Rated connecting capacity	–
剥线长度Stripping length	–
接触电阻	–
工作温度Operating temperature	–40～+105℃
相对湿度Relative humidity	5%～95%