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Provide Comprehensive Interconnection Solutions



Exceedconn

Exceedconn 丰年科技
The Power of Connection

苏州丰年科技股份有限公司
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苏州丰年科技股份有限公司
Suzhou Exceedconn Technology Co., Ltd



快速可靠
Quick & Reliable



质量认证
Certified



产品设计
Innovative



技术咨询
Consulting



苏州丰年科技股份有限公司成立于2007年，多年来始终致力于工业连接器的研发、创新和制造，为客户提供稳定可靠、性能卓越的工业连接方案和产品。公司先后获得“江苏省科技型企业”、“高新技术企业”称号，已累计申请专利200项、发明专利22项。丰年连接器广泛用到光伏、电力、清洁能源、LED、工业自动化等领域，产品通过UL、CSA、TUV、CCC、CE等认证。

Since the year 2007 Exceedconn have been dedicated to innovating and manufacturing industrial connectors for a variety of applications in photovoltaic, power supply, clean energy, LED and automation. Exceedconn delivers reliable and superior solutions and products to all industrial connection users across the globe. We believe good connections bring more so we have never stopped to pursue technical innovations of cutting-edge products – till now we have successfully obtained more than 222 patents for our products. Most of them are certified to fully meet the requirements of the UL/CSA/TUV/CCC/CE. Based in Jiangsu Province, China, Exceedconn is also entitled as a local hi-tech industrial parts provider, and is now on the track to grow its business and product portfolios.



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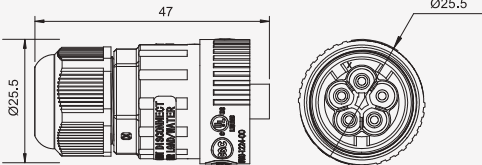
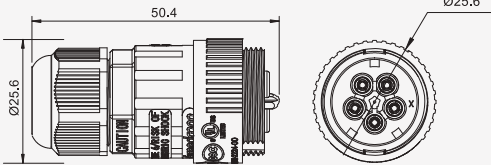
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EP 系列

产品特点 Features

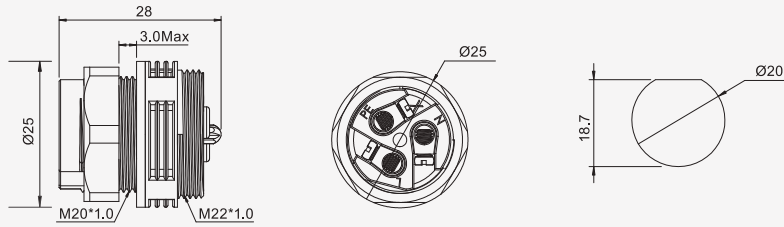
- 遵从标准: EN61984, GB/T34989, UL2238
Compliant with EN61984, GB/T34989, UL2238
- 螺丝压接, 接线方式方便现场操作
Screw crimped, allows quick and easy wiring on site
- 使用旋转螺纹锁紧, 连接稳定
Spinning thread locked, firm connection
- 产品认证
Certified by    



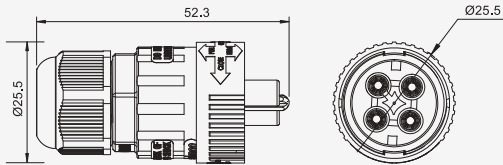
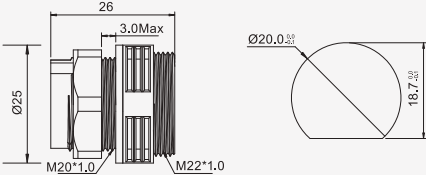
产品图 Overview	EP系列线公端 EP series male cable end		EP系列线母端 EP series female cable end	
				
尺寸图 Dimensions				
型号 Type	Number of Contacts	Type	Number of Contacts	Type
	2	EP020-1224-00	2	EP020-2224-00
	3	EP030-1224-00	3	EP030-2224-00
	4	EP040-1224-00	4	EP040-2224-00
	5	EP050-1224-00	5	EP050-2224-00
	6	※EP060-1223-00		

技术参数						Parameter
接触芯数	2	3	4	5	6	Number of Contacts
接线方式	Screw crimped					Connection method
额定电压	TUV CQC 450V UL300V	TUV CQC 450V UL300V/600V	TUV CQC 450V UL300V	TUV CQC 450V UL300V	60V	Rated voltage
额定冲击电压	2500V					Rated impulse voltage
额度电流	17.5A	17.5A	17.5A/UL16A	15A/UL12A	7A	Rated current
接触电阻	≤10mΩ					Contact resistance
绝缘电阻	≥500MΩ					Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N					Cable Retention Force
线规	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-1.5mm ²	0.5-1.5mm ²	Wire Gauge
防护等级	IP68					Degree of protection (IP)
工作环境	-40° C ~ + 85° C					Operating temperature
主体材料	Engineering plastic					Housing Material
导体材料	Copper alloy with Nickle plated					Conductor material

※代表此规格产品暂无认证。

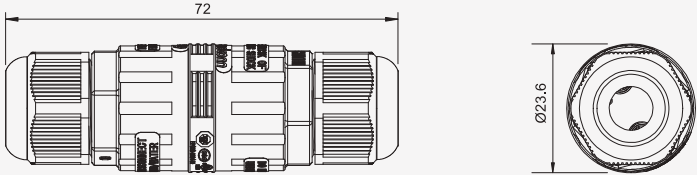
产品图 Overview	EP系列板母端 EP series female panel mount	
		
尺寸图 Dimensions		
型号 Type	Number of Contacts	Type
	2	EP020-2124-00
	3	EP030-2124-00
	4	EP040-2124-00
	5	EP050-2124-00
	6	※EP060-2123-00

技术参数						Parameter
接触芯数	2	3	4	5	6	Number of Contacts
接线方式	Screw crimped					Connection method
额定电压	TUV CQC 450V UL300V	TUV CQC 450V UL300V/600V	TUV CQC 450V UL300V	TUV CQC 450V UL300V	60V	Rated voltage
额定冲击电压	2500V					Rated impulse voltage
额度电流	17.5A	17.5A	17.5A/UL16A	15A/UL12A	7A	Rated current
接触电阻	≤10mΩ					Contact resistance
绝缘电阻	≥500MΩ					Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N					Cable Retention Force
线规	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-1.5mm ²	0.5-1.5mm ²	Wire Gauge
防护等级	IP68					Degree of protection (IP)
工作环境	-40° C ~ + 85° C					Operating temperature
主体材料	Engineering plastic					Housing Material
导体材料	Copper alloy with Nickle plated					Conductor material

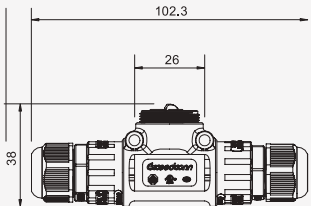
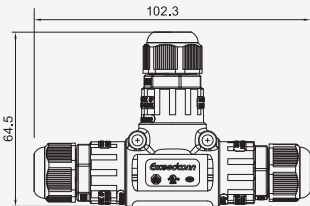
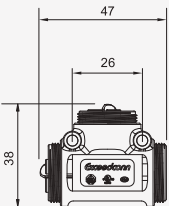
产品图 Overview	EP线母端 (仅配板公端) EP series female cable end —Mating to male panel mount connector		EP板公端 EP series male panel mount	
				
尺寸图 Dimensions				
型号 Type	Number of Contacts	Type	Number of Contacts	Type
	2	EP020-2224-01	2	EP020-1124-00
	3	EP030-2224-01	3	EP030-1124-00
	4	EP040-2224-01	4	EP040-1124-00
	5	EP050-2224-01	5	EP050-1124-00
	6	※ EP060-2223-11	6	※ EP060-1123-00

技术参数						Parameter
接触芯数	2	3	4	5	6	Number of Contacts
接线方式	Screw crimped					Connection method
额定电压	TUV CQC 450V UL300V	TUV CQC 450V UL300V/600V	TUV CQC 450V UL300V	TUV CQC 450V UL300V	60V	Rated voltage
额定冲击电压	2500V					Rated impulse voltage
额定电流	17.5A	17.5A	17.5A/UL16A	15A/UL12A	7A	Rated current
接触电阻	≤10mΩ					Contact resistance
绝缘电阻	≥500MΩ					Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N					Cable Retention Force
线规	0.5-2.5mm²	0.5-2.5mm²	0.5-2.5mm²	0.5-1.5mm²	0.5-1.5mm²	Wire Gauge
防护等级	IP68					Degree of protection (IP)
工作环境	-40° C ~ + 85° C					Operating temperature
主体材料	Engineering plastic					Housing Material
导体材料	Copper alloy with Nickle plated					Conductor material

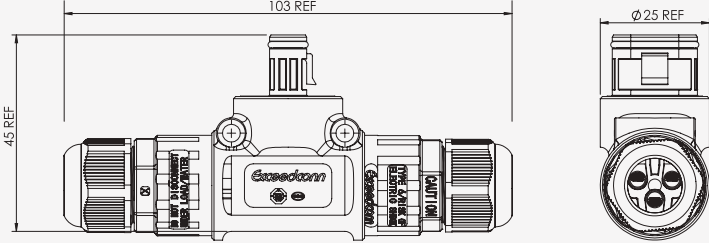
※代表此规格产品暂无认证。

产品图 Overview	EP防水接线端子 EP Series waterproof terminal	
		
尺寸图 Dimensions		
型号 Type	Number of Contacts	Type
	2	EP020-0234-00
	3	EP030-0234-00
	4	EP040-0234-00

技术参数				Parameter
接触芯数	2	3	4	Number of Contacts
接线方式	Screw crimped			Connection method
额定电压	450V			Rated voltage
额定冲击电压	2500V			Rated impulse voltage
额定电流	17.5A			Rated current
接触电阻	≤10mΩ			Contact resistance
绝缘电阻	≥500MΩ			Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N			Cable Retention Force
线规	0.5-2.5mm²			Wire Gauge
防护等级	IP68			Degree of protection (IP)
工作环境	-40° C ~ + 85° C			Operating temperature
主体材料	Engineering plastic			Housing Material
导体材料	Copper alloy with Nickle plated			Conductor material

产品图 Overview	EP-3DB电流分配器 EP-3DB Current Distributor	EP-3DC电流分配器 EP-3DC Current Distributor	EP-3DD电流分配器 EP-3DD Current Distributor
			
尺寸图 Dimensions			
型号 Type	Number of Contacts		Type
	2		EP-2DC   
	3		EP-3DC   
	3		EP-3DB  
	3		EP-3DD  

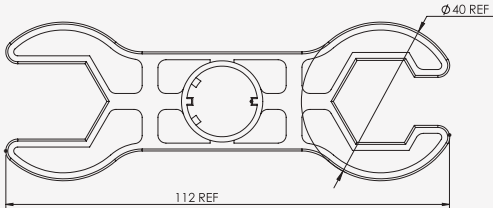
技术参数				Parameter
接触芯数	3			Number of Contacts
接线方式	Screw crimped			Connection Method
额定电压	TUV CQC 450V	TUV CQC 450V UL300V/600V	TUV CQC 450V	Rated voltage
额定电流	Main Line: TUV 32A / UL 13A Branch Line: TUV 17.5A / UL 13A	Main Line: TUV 32A	Main Line: TUV 17.5A Branch Line: TUV 17.5A	Rated current
额定冲击电压	2500V			Rated impulse voltage
接触电阻	≤10mΩ			Contact resistance
绝缘电阻	≥500MΩ			Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N			Cable Retention Force
防护等级	IP68			Degree of protection (IP)
工作环境	-40° C ~ + 85° C			Operating temperature
主体材料	Engineering plastic			Housing material
导体材料	Copper alloy with Nickle plated			Conductor material

产品图 Overview	EP-3DF电流分配器 EP-3DF Current Distributor	
		
尺寸图 Dimensions		
型号 Type	Number of Contacts	Type
	3	EP-3DF

技术参数			Parameter
接触芯数	3		Number of Contacts
接线方式	Screw crimped		Connection Method
额定电压	450V		Rated voltage
额定电流	Main Line: 32A Branch Line: 10A		Rated current
额定冲击电压	2500V		Rated impulse voltage
接触电阻	≤10mΩ		Contact resistance
绝缘电阻	≥500MΩ		Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N		Cable Retention Force
防护等级	IP68		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing material
导体材料	Copper alloy with Nickle plated		Conductor material

产品图 Overview	EP防尘盖(外螺纹) EP Series Dustproof Cap (External Thread) 	EP防尘盖(内螺纹) EP Series Dustproof Cap (Internal Thread) 
尺寸图 Dimensions		
型号 Type	Type 610001000	Type 610001100

技术参数		Parameter
防护等级	IP68	Protection Level
材料	Thermo plastic	Plastic Material
O型圈	Silicone Rubber	O-Ring

产品图 Overview	工具扳手 Tool wrench 
尺寸图 Dimensions	
型号 Type	Type 630001900

技术参数		Parameter
主体材料	Thermo plastic	Conductor material

EN100 系列

产品特点 Features

- 遵从标准: GB/T34989-2017、EN61984:2009、UL2238
Compliant with GB/T34989-2017、EN61984:2009、UL2238
- 对插既锁紧, 让连接方式变得更为轻松方便
Just plug in to get locked, nothing is as easy as connection!
- 考虑了非专业人员接触到的可能, 遵从更高等级的电气安全标准设计
Designed with higher safety standard, safer for non-professionals
- 产品认证
Certified by   



产品图
Overview

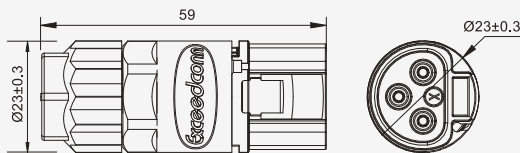
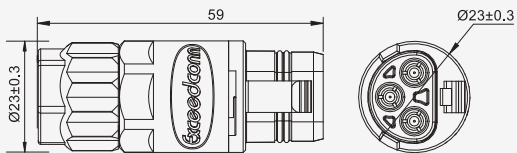
EN100线公端
EN100 series male cable end



EN100线母端
EN100 series female cable end



尺寸图
Dimensions



型号
Type

Number of Contacts	Type	Number of Contacts	Type
2	EN100-2102-101(Black)	2	EN100-2022-101(Black)
3	EN100-2103-102(Gray or Black)	3	EN100-2203-101(Gray or Black)

技术参数			Parameter
接触芯数	2	3	Number of Contacts
接线方式	Screw crimped		Connection method
额定电压	600V	TUV/CQC 450V, UL:300V/600V	Rated voltage
额定耐电压	2500V	4000V	Rated impulse voltage
额定电流	40A	TUV/CQC 20A, UL 13A	Rated current
接触电阻	≤10mΩ		Contact resistance
绝缘电阻	≥500MΩ		Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N, OD: 9-12mm, F≥100N, OD: 12-12.5mm, F≥120N		Cable Retention Force
线规	美标10~14AWG, 欧标2.5~6mm ²	美标12~20AWG, 欧标0.5~4mm ²	Wire Gauge
防护等级	IP68		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Nickle plated		Conductor material
产品认证			Certified by

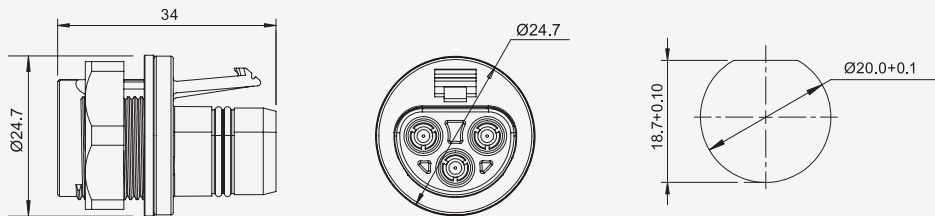
注: 产品安装参考《丰年EN100系列产品安装说明手册》

产品图
Overview

EN100板公端
EN100 series male panel mount



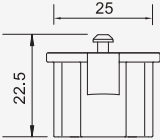
尺寸图
Dimensions



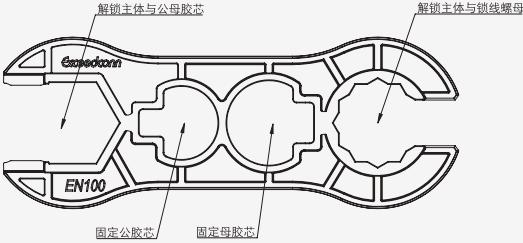
型号
Type

Number of Contacts	Type
3	EN100-1103-101(Gray or Black)

技术参数			Parameter
接触芯数	3		Number of Contacts
接线方式	Screw crimped		Connection method
额定电压	UL/TUV 600V, CQC450V		Rated voltage
额定耐电压	4000V		Rated impulse voltage
额定电流	TUV/CQC 20A, UL 13A		Rated current
接触电阻	≤10mΩ		Contact resistance
绝缘电阻	≥500MΩ		Insulation resistance
线规	美标12~20AWG, 欧标0.5~4mm ²		Wire Gauge
防护等级	IP68		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Nickle plated		Conductor material
产品认证			Certified by

产品图 Overview	公端防尘盖 Male Dustproof cap	母端防尘盖 Female Dustproof cap
尺寸图 Dimensions		
型号 Type	Type 910030100	Type 910026000

技术参数		Parameter
防护等级	IP67	Protection Level
材料	Thermo plastic	Plastic Material
密封圈	Silicone Rubber	Sealing

产品图 Overview	工具扳手 Tool wrench
尺寸图 Dimensions	
型号 Type	Type 910087700

技术参数		Parameter
主体材料	Thermo plastic	Conductor material

EC100 系列

产品特点 Features

- 遵从标准:EN61984 GB/T34989 UL2238
Compliant with EN61984, GB/T34989, UL2238
- 对插既锁紧, 让连接方式变得更为轻松方便
Just plug in to get locked, nothing is as easy as connection
- 体积小巧方便在有限的空间里插拔
Smaller size, easy to operate in small space
- 产品认证
Certified by   



产品图
Overview

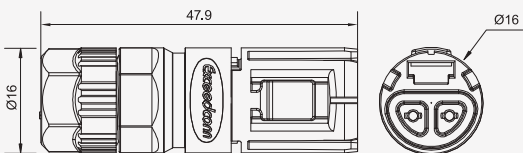
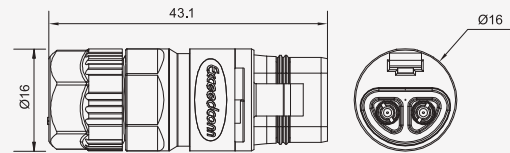
EC100线公端
EC100 series male cable end



EC100线母端
EC100 series female cable end



尺寸图
Dimensions



型号
Type

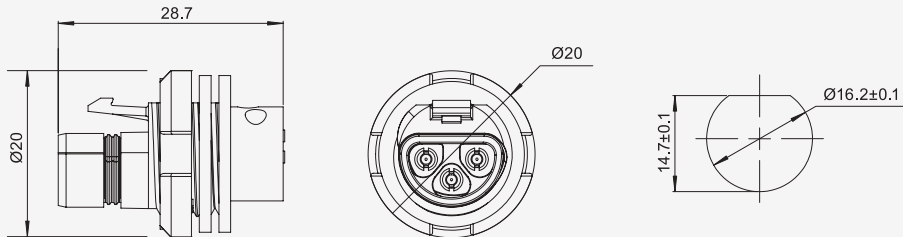
Number of Contacts	Type	Number of Contacts	Type
2	EC100-2102-101	2	EC100-2202-101
3	EC100-2103-101	3	EC100-2203-101

产品图
Overview

EC100板公端
EC100 series male panel mount



尺寸图
Dimensions

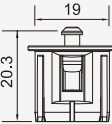
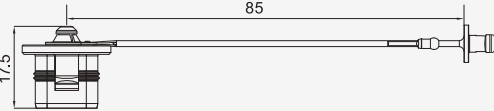


型号
Type

Connection Method	Type
2pin Screw crimped	EC100-1102-101
2pin Riveted crimped	EC100-1102-102
3pin Screw crimped	EC100-1103-101
3pin Riveted crimped	EC100-1103-102

技术参数			Parameter
接触芯数	2	3	Number of Contacts
接线方式	Screw crimped		Connection method
额定电压	TUV 600V, UL/CQC:300V		Rated voltage
额定冲击电压	2500V		Rated impulse voltage
额定电流	10A		Rated current
接触电阻	≤10mΩ		Contact resistance
绝缘电阻	≥500MΩ		Insulation resistance
线缆保持力	OD: 5.5-9mm, F≥80N		Cable Retention Force
线规	0.5-2.0mm ²		Wire Gauge
防护等级	IP68		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Nickle plated		Conductor material

技术参数			Parameter
接触芯数	2	3	Number of Contacts
接线方式	Screw crimped, Riveted crimped		Connection method
额定电压	TUV 600V, UL/CQC:300V		Rated voltage
额定冲击电压	2500V		Rated impulse voltage
额定电流	10A		Rated current
接触电阻	≤10mΩ		Contact resistance
绝缘电阻	≥500MΩ		Insulation resistance
线规	0.5-2.0mm ²		Wire Gauge
防护等级	IP68		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Nickle plated		Conductor material
产品认证			Certified by

产品图 Overview	公端防尘盖 Male Dustproof cap 	母端防尘盖 Female Dustproof cap 
尺寸图 Dimensions		
型号 Type	Type 910044701	Type 910025900

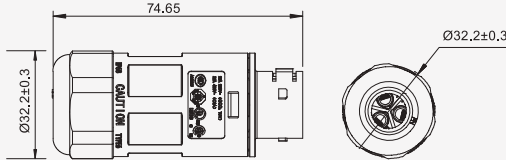
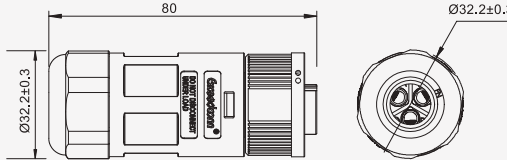
技术参数		Parameter
防护等级	IP67	Protection Level
材料	Thermo plastic	Plastic Material
密封圈	Silicone Rubber	Sealing

EN 系列

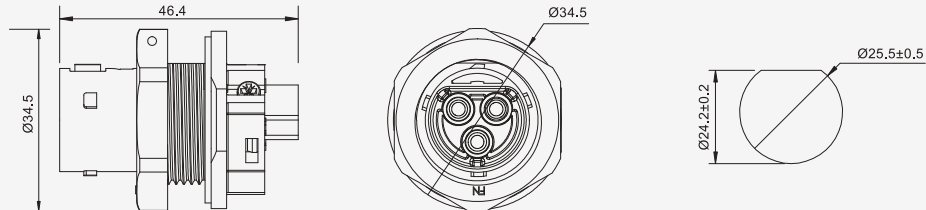
产品特点 Features

- 遵从标准: EN61535, CQC3315, UL2238
Compliant with EN61535, CQC3315, UL2238
- 为更高安全防护等级, 提供工具解锁、加强绝缘等更严格的电气保护结构设计
Higher safety standard, specially designed structure, unlock tools available, better insulation
- 广泛应用于分布式光伏电站, 室内布线等场景
For applications in distributed PV power plant, indoor cabling
- 产品认证
Certified by     

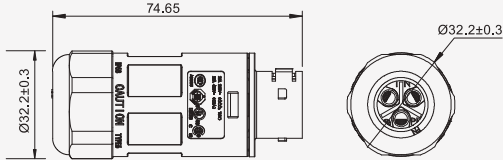
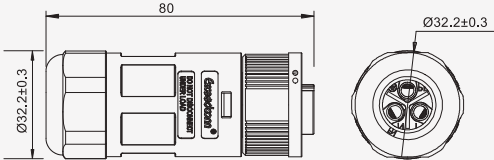


产品图 Overview	EN系列25A线公端 EN series 25A male cable end		EN系列25A线母端 EN series 25A female cable end	
				
尺寸图 Dimensions				
型号 Type	Connection Method	Type	Connection Method	Type
	3pin screw crimped	EN030-1026-0001 	3pin screw crimped	EN030-2026-0001 
	riveted crimped	EN032-1026-0001 	riveted crimped	EN032-2026-0001 

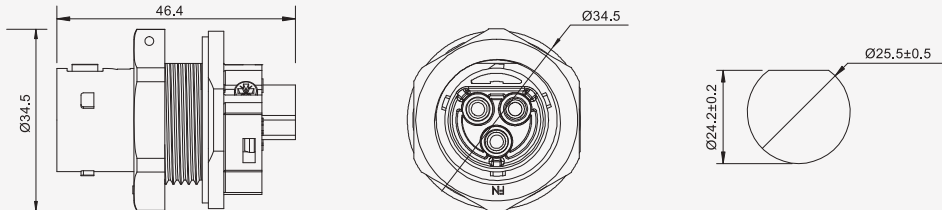
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection Method
额定电压	250V AC	Rated voltage
额定电流	25A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~12.5,F≥120N	Cable Retention Force
线规	2.5~6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with sliver plated	Conductor material

产品图 Overview	EN系列25A板公端 EN series 25A male panel mount	
		
尺寸图 Dimensions		
型号 Type	Connection Method	Type
	3pin screw crimped	EN030-1126-0001 
	riveted crimped	EN032-1126-0001 

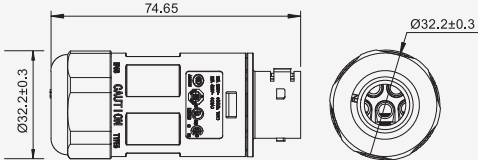
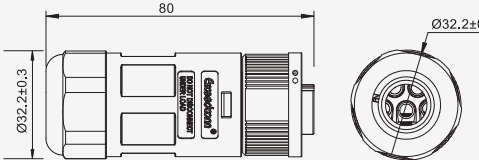
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection Method
额定电压	250V AC	Rated voltage
额定电流	25A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~12.5,F≥120N	Cable Retention Force
线规	2.5~6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with sliver plated	Conductor material

产品图 Overview	EN系列32A线公端 EN series 32A male cable end		EN系列32A线母端 EN series 32A female cable end	
				
尺寸图 Dimensions				
型号 Type	Connection Method	Mode	Connection Method	Type
	3pin screw crimped	EN030-1028-1001	3pin screw crimped	EN030-2028-1001
	riveted crimped	EN032-1028-1001	riveted crimped	EN032-2028-1001

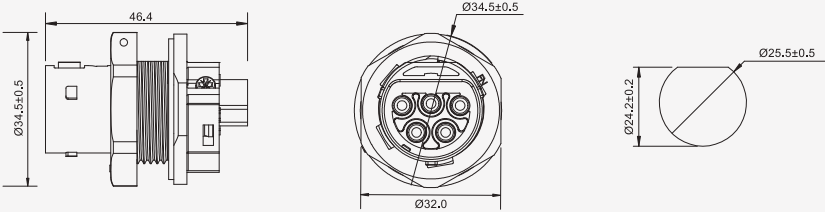
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection Method
额定电压	250V AC (CQC/TUV)	Rated voltage
额定电流	32A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~14,F≥120N	Cable Retention Force
线规	2.5-6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图 Overview	EN系列32A板公端 EN series 32A male panel mount	
		
尺寸图 Dimensions		
型号 Type	Connection Method	Type
	3pin screw crimped	EN030-1128-1001
	riveted crimped	EN032-1128-1001

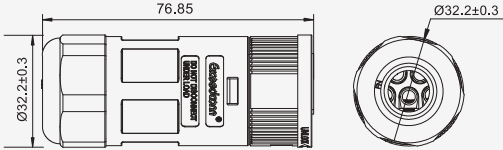
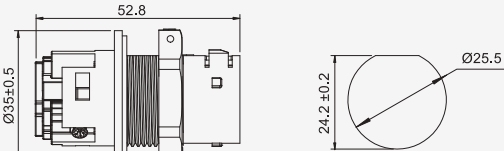
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection Method
额定电压	250V AC (CQC/TUV)	Rated voltage
额定电流	32A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~14,F≥120N	Cable Retention Force
线规	2.5-6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图 Overview	EN系列5芯线公端 EN series 5pin male cable end		EN系列5芯线母端 EN series 5pin female cable end	
				
尺寸图 Dimensions				
型号 Type	Connection Method	Type	Connection Method	Type
	5pin screw crimped	EN050-1236-00	5pin screw crimped	EN050-2236-00

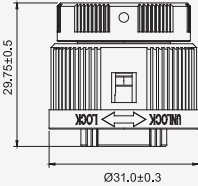
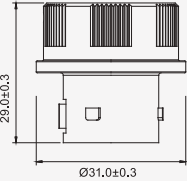
技术参数		Parameter
接触芯数	5	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	500V AC	Rated voltage
额定电流	25A, 32A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~12.5,F≥120N	Cable Retention Force
线规	2.5~6mm²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图 Overview	EN系列5芯板公端 EN series 5pin male panel mount	
		
尺寸图 Dimensions		
型号 Type	Connection Method	Type
	5pin screw crimped	EN050-1136-00

技术参数		Parameter
接触芯数	5	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	500V AC	Rated voltage
额定电流	25A, 32A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~12.5,F≥120N	Cable Retention Force
线规	2.5~6mm²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图 Overview	EN系列5芯线公端 EN series 5pin male cable end		EN系列5芯板母端 EN series 5pin female panel mount	
				
尺寸图 Dimensions				
型号 Type	Number of Contacts	Type	Number of Contacts	Type
	5	EN050-1236-01	5	EN050-2136-00

技术参数		Parameter
接触芯数	5	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	500V AC	Rated voltage
额定电流	25A, 32A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~12.5,F≥120N	Cable Retention Force
线规	2.5~6mm²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图 Overview	配25A公端连接器 For mating 25A male-end connector	配25A母端连接器 For mating 25A female-end connector
		
尺寸图 Dimensions		
型号 Type	Type	Type
	002-PV-001	013-0001-0065

技术参数		Parameter
防护等级	IP67	Protection Level
材料	Thermo plastic	Plastic Material
O型圈	Silicone Rubber	O-Ring

产品图
Overview

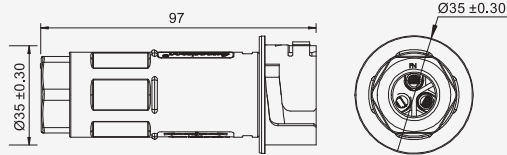
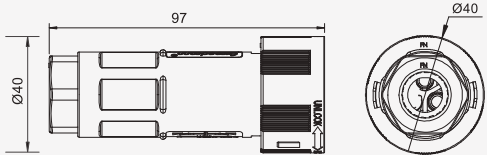
EN系列40A线公端
EN series 40A male cable end



EN线端40A线母端
EN series 40A female cable end



尺寸图
Dimensions



型号
Type

Number of Contacts	Type	Number of Contacts	Type
3	EN030-1027-9001	3	EN030-2027-9001

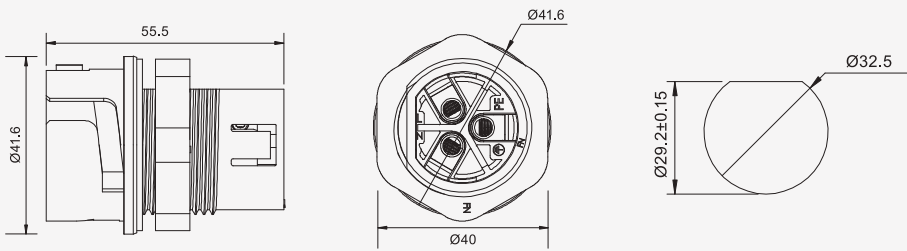
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	250V	Rated voltage
额定电流	40A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	$\leq 10\text{m}\Omega$	Contact resistance
绝缘电阻	$\geq 1000\text{M}\Omega$	Insulation resistance
线缆保持力	OD:5.5~9.0,F $\geq 80\text{N}$, OD:9~12,F $\geq 100\text{N}$, OD:12~13.5,F $\geq 120\text{N}$	Cable Retention Force
线规	2.5~6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图
Overview

EN系列40A板母端
EN series 40A female panel mount



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
3	EN030-2127-0002

技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	250V	Rated voltage
额定电流	40A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	$\leq 10\text{m}\Omega$	Contact resistance
绝缘电阻	$\geq 1000\text{M}\Omega$	Insulation resistance
线缆保持力	OD:5.5~9.0,F $\geq 80\text{N}$, OD:9~12,F $\geq 100\text{N}$, OD:12~13.5,F $\geq 120\text{N}$	Cable Retention Force
线规	2.5~6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图
Overview

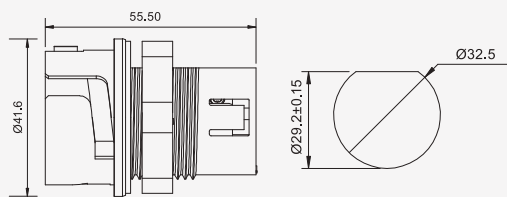
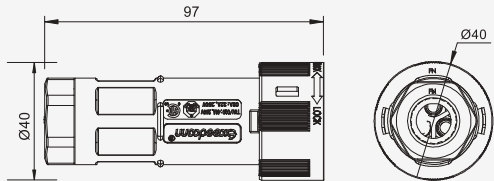
EN系列40A线母端（仅配板公端）
EN series 40A female cable end
-Mating to male panel mount connector



EN系列40A板公端
EN series 40A male panel mount



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
3	EN030-2027-9002

Number of Contacts	Type
3	EN030-1127-0002

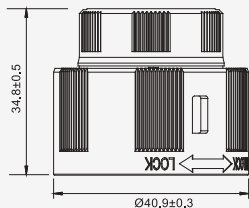
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped	Connection Method
额定电压	250V	Rated voltage
额定电流	40A	Rated current
额定冲击电压	4000V	Rated impulse voltage
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
线缆保持力	OD:5.5~9.0,F≥80N, OD:9~12,F≥100N, OD:12~13.5,F≥120N	Cable Retention Force
线规	2.5~6mm ²	Wire Gauge
防护等级	IP68	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper Alloy with sliver plating	Conductor material
产品认证		Certified by

产品图
Overview

配40A母端连接器
For mating 40A female-end connector



尺寸图
Dimensions



型号
Type

Type
001-PV-001

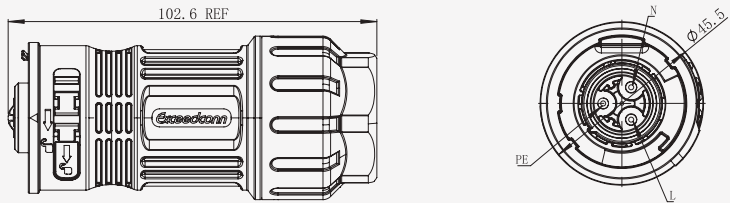
技术参数		Parameter
防护等级	IP67	Protection Level
材料	Thermo plastic	Plastic Material
O型圈	Silicone Rubber	O-Ring

产品图
Overview

EN200系列60A线公端
EN200 series 60A male cable end



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
3	EN200-2103-101

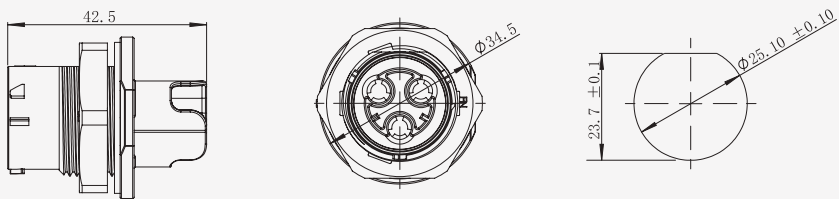
技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection method
额定电压	500V AC	Rated voltage
额定冲击电压	3000V	Rated impulse voltage
额定电流	60A	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	6-10AWG	Applicable wire size
防护等级	IP67	IP grade
工作环境	-40℃~+105℃	Operating temperature
防火等级	UL94-V0	Fireproof grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material
产品认证		Certified by

产品图
Overview

EN系列60A板母端
EN series 60A female panel mount



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
3	EN200-1203-101

技术参数		Parameter
接触芯数	3	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection method
额定电压	500V AC	Rated voltage
额定冲击电压	3000V	Rated impulse voltage
额定电流	60A	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	6-10AWG	Applicable wire size
防护等级	IP67	IP grade
工作环境	-40℃~+105℃	Operating temperature
防火等级	UL94-V0	Fireproof grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material
产品认证		Certified by

产品图
Overview

EN200系列40A线公端
EN200 series 40A male cable end

EN200系列40A线母端
EN200 series 40A female cable end

尺寸图
Dimensions

型号
Type

Number of Contacts

Type

5

EN200-2105-101

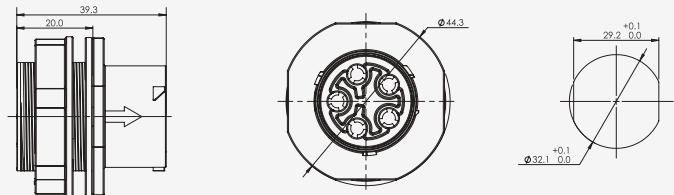
Number of Contacts

Type

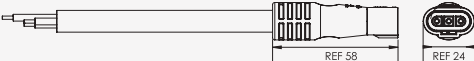
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EN200-2205-101

技术参数		Parameter
接触芯数	5	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection method
额定电压	600V AC	Rated voltage
额定冲击电压	3000V	Rated impulse voltage
额定电流	40A	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	4~10mm ²	Applicable wire size
防护等级	IP67	IP grade
工作环境	-40℃~+105℃	Operating temperature
防火等级	UL94-V0	Fireproof grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material
产品认证		Certified by

产品图 Overview	EN系列40A板母端 EN series 40A female panel mount 				
尺寸图 Dimensions					
型号 Type	<table> <tr> <th data-bbox="1832 946 2331 992">Number of Contacts</th><th data-bbox="2331 946 2893 992">Type</th></tr> <tr> <td data-bbox="1832 992 2331 1017">5</td><td data-bbox="2331 992 2893 1017">EN200-1205-101</td></tr> </table>	Number of Contacts	Type	5	EN200-1205-101
Number of Contacts	Type				
5	EN200-1205-101				

技术参数		Parameter
接触芯数	5	Number of Contacts
接线方式	Screw crimped, riveted crimped	Connection method
额定电压	600V AC	Rated voltage
额定冲击电压	3000V	Rated impulse voltage
额定电流	40A	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	4-10mm²	Applicable wire size
防护等级	IP67	IP grade
工作环境	-40℃~+105℃	Operating temperature
防火等级	UL94-V0	Fireproof grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material
产品认证	 	Certified by

产品图 Overview	三芯交流总线 3-core AC Cable Assembly 	三芯交流支线 3-core AC Cable Sub-assembly 																																				
尺寸图 Dimensions																																						
型号 Type	<table><tr><th colspan="3">Type</th></tr><tr><td>12 AWG</td><td>25A</td><td>MIHBM40/41</td></tr><tr><td>10 AWG</td><td>32A</td><td>MIHBM50/51</td></tr><tr><td>14 AWG</td><td>20A</td><td>MIHBM60/61</td></tr><tr><td>12 AWG</td><td>25A</td><td>MIHBM70/71</td></tr><tr><td>10 AWG</td><td>40A</td><td>MIHBM80/81</td></tr></table>	Type			12 AWG	25A	MIHBM40/41	10 AWG	32A	MIHBM50/51	14 AWG	20A	MIHBM60/61	12 AWG	25A	MIHBM70/71	10 AWG	40A	MIHBM80/81	<table><tr><th colspan="3">Type</th></tr><tr><td>18 AWG</td><td>5A</td><td>MIBBF13</td></tr><tr><td>18 AWG</td><td>6A</td><td>MIBBF14</td></tr><tr><td>16 AWG</td><td>12A</td><td>MIBBF15</td></tr><tr><td>14 AWG</td><td>17A</td><td>MIBBF16</td></tr><tr><td>16 AWG</td><td>10A</td><td>MIBBF17</td></tr></table>	Type			18 AWG	5A	MIBBF13	18 AWG	6A	MIBBF14	16 AWG	12A	MIBBF15	14 AWG	17A	MIBBF16	16 AWG	10A	MIBBF17
Type																																						
12 AWG	25A	MIHBM40/41																																				
10 AWG	32A	MIHBM50/51																																				
14 AWG	20A	MIHBM60/61																																				
12 AWG	25A	MIHBM70/71																																				
10 AWG	40A	MIHBM80/81																																				
Type																																						
18 AWG	5A	MIBBF13																																				
18 AWG	6A	MIBBF14																																				
16 AWG	12A	MIBBF15																																				
14 AWG	17A	MIBBF16																																				
16 AWG	10A	MIBBF17																																				

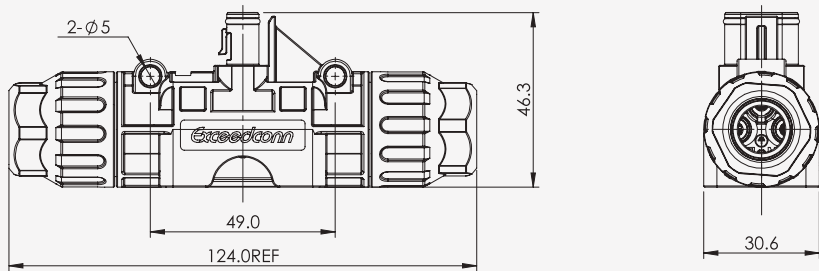
技术参数		Parameter
额定电压	400V	Rated voltage
防护等级	IP67 1m-1H	Degree of protection (IP)
机械寿命	50	Mating Cycles
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold-plated	Conductor material

产品图
Overview

三芯微逆快接线
3PIN Micro reverse express connection



尺寸图
Dimensions



型号
Type

Number of Contacts	P/N	Type
9.7~11.1	910081510	BQ10-1003-103
10.8~12.9	910081500	BQ10-1003-102
13.0~14.5	910081520	BQ10-1003-101

技术参数

Parameter

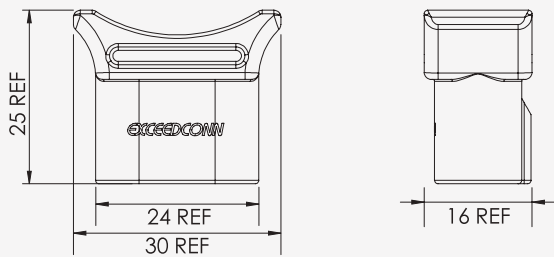
额定电压	300V AC	Rated voltage
额定冲击电压	4000V	Rated impulse voltage
额定电流	40A(3x10WG/3x6mm ²) 35A(3x12WG/3x4mm ²) 25A(3x14WG/3x2.5mm ²)	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线规	TC-ER:3x10AWG (OD: 12.50.4mm) PV07AC-F:3x6mm ² (OD:13.5±0.5mm) TC-ER:3x12AWG(OD:11.1+0.3mm) PV07AC-F:3x4mm ² (OD:11.7+0.5mm) TC-ER:3x14AWG(OD: 10.0+0.3mm) PV07AC-F:3x4mm ² (OD:10.7+0.4mm)	Wire Gauge
机械寿命	≥100	Mechanical endurance
防护等级	IP68 1m-2H	Degree of protection (IP)
工作环境	-40℃~+125℃	Operating temperature
阻燃等级	V0	Flame retardant rating
主体材料	Engineering plastic	Housing Material

产品图
Overview

防尘盖
Dust cover



尺寸图
Dimensions



型号
Type

Type
MIH-1-02

技术参数

Parameter

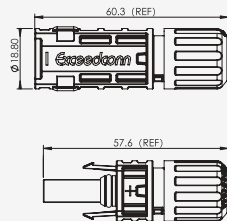
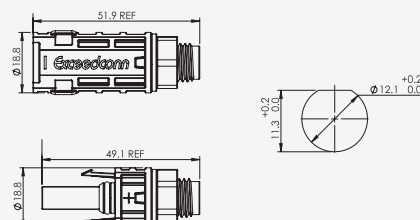
防护等级	IP67	Protection Level
材料	Thermo plastic	Plastic Material

PV 系列

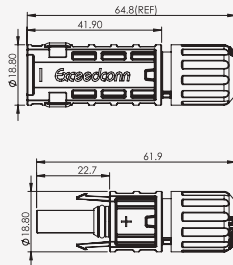
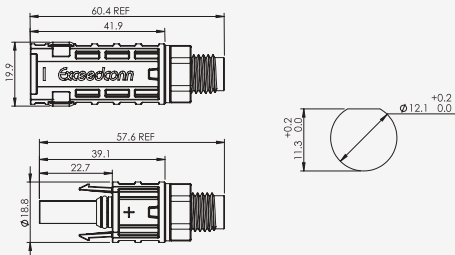
产品特点 Features

- 插入即锁紧, 工具解锁
Plug in to lock, unlock with tools
- 多触电连接系统, 满足长期可靠使用要求
Multi contacts, reliable & durable
- IP68防水等级, F1级耐紫外线等级, 耐油耐化学物品, 满足苛刻的户外使用要求
IP68 protection, F1 ultraviolet resisting, oil & chemical resisting, outdoor rough conditions suitable
- 互配前满足IPX2B手指防护要求, 更安全
IPX2B finger protection, safer mating
- 产品认证
Certified by  



产品图 Overview	1100V 线端 1100V Cable connector	1100V 板端 1100V Panel Mount																				
尺寸图 Dimensions																						
型号 Type	<table><tr><th colspan="2">Type</th></tr><tr><td rowspan="3">MALE(-)</td><td>PV10-210111-101</td></tr><tr><td>PV10-210111-102</td></tr><tr><td>PV10-210111-103</td></tr><tr><td rowspan="3">FEMALE(+)</td><td>PV10-220111-101</td></tr><tr><td>PV10-220111-102</td></tr><tr><td>PV10-220111-103</td></tr></table>	Type		MALE(-)	PV10-210111-101	PV10-210111-102	PV10-210111-103	FEMALE(+)	PV10-220111-101	PV10-220111-102	PV10-220111-103	<table><tr><th colspan="2">Type</th></tr><tr><td rowspan="3">MALE(-)</td><td>PV10-110111-101</td></tr><tr><td>PV10-110111-102</td></tr><tr><td>PV10-110111-103</td></tr><tr><td rowspan="3">FEMALE(+)</td><td>PV10-120111-101</td></tr><tr><td>PV10-120111-102</td></tr><tr><td>PV10-120111-103</td></tr></table>	Type		MALE(-)	PV10-110111-101	PV10-110111-102	PV10-110111-103	FEMALE(+)	PV10-120111-101	PV10-120111-102	PV10-120111-103
Type																						
MALE(-)	PV10-210111-101																					
	PV10-210111-102																					
	PV10-210111-103																					
FEMALE(+)	PV10-220111-101																					
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Type																						
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	PV10-110111-102																					
	PV10-110111-103																					
FEMALE(+)	PV10-120111-101																					
	PV10-120111-102																					
	PV10-120111-103																					

技术参数				Parameter
电缆导体尺寸	2.5mm²/14AWG	4mm²/12AWG	6mm²/10AWG	Cable conductor size
额定电流 环境温度85℃	40A(TUV) 25A(UL)	45A(TUV) 30A(UL)	55A(TUV) 40A(UL)	Rated current (At 85 c ambient)
额定电压	1100VDC(TUV/UL)			Rated voltage
额定冲击电压	8.4KV			Rated impulse voltage
防护等级	IP68(1m, 24h)			Degree of protection
工作环境	-40℃~+85℃			Ambient temperature range
过电压类别	III			Overvoltage category
污染程度	2			Pollution degree
接触电阻	0.25 mOhms MAX			Contact resistance
主体材料	Engineering plastic			Housing material
导体材料	Copper alloy with Nickle plated			Conductor material
电缆护套直径	2.5mm² (14AWG):6.18±0.15; 4mm²(12AWG):6.40±0.15; 6mm² (10AWG):7.0±0.15			Cable jacket diameter

产品图 Overview	1500V 线端 1500V Cable connector	1500V 板端 1100V Panel Mount																				
																						
尺寸图 Dimensions																						
型号 Type	<table><tr><th colspan="2">Type</th></tr><tr><td rowspan="3">MALE(-)</td><td>PV10-210115-101</td></tr><tr><td>PV10-210115-102</td></tr><tr><td>PV10-210115-103</td></tr><tr><td rowspan="3">FEMALE(+)</td><td>PV10-220115-101</td></tr><tr><td>PV10-220115-102</td></tr><tr><td>PV10-220115-103</td></tr></table>	Type		MALE(-)	PV10-210115-101	PV10-210115-102	PV10-210115-103	FEMALE(+)	PV10-220115-101	PV10-220115-102	PV10-220115-103	<table><tr><th colspan="2">Type</th></tr><tr><td rowspan="3">MALE(-)</td><td>PV10-110115-101</td></tr><tr><td>PV10-110115-102</td></tr><tr><td>PV10-110115-103</td></tr><tr><td rowspan="3">FEMALE(+)</td><td>PV10-120115-101</td></tr><tr><td>PV10-120115-102</td></tr><tr><td>PV10-120115-103</td></tr></table>	Type		MALE(-)	PV10-110115-101	PV10-110115-102	PV10-110115-103	FEMALE(+)	PV10-120115-101	PV10-120115-102	PV10-120115-103
Type																						
MALE(-)	PV10-210115-101																					
	PV10-210115-102																					
	PV10-210115-103																					
FEMALE(+)	PV10-220115-101																					
	PV10-220115-102																					
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Type																						
MALE(-)	PV10-110115-101																					
	PV10-110115-102																					
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FEMALE(+)	PV10-120115-101																					
	PV10-120115-102																					
	PV10-120115-103																					

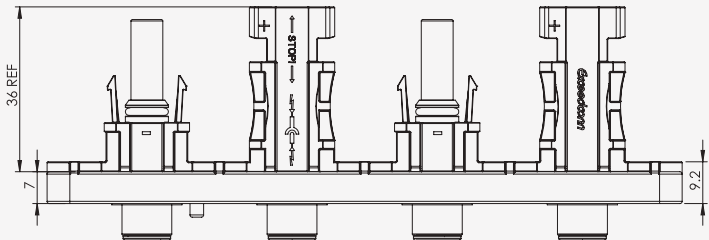
技术参数				Parameter
电缆导体尺寸	2.5mm²/14AWG	4mm²/12AWG	6mm²/10AWG	Cable conductor size
额定电流 环境温度85℃	40A(TUV) 25A(UL)	45A(TUV) 30A(UL)	55A(TUV) 40A(UL)	Rated current (At 85 c ambient)
额定电压	1500VDC(TUV/UL)			Rated voltage
额定冲击电压	10KV			Rated impulse voltage
防护等级	IP68(1m, 24h)			Degree of protection
工作环境	-40℃~+85℃			Ambient temperature range
过电压类别	III			Overvoltage category
污染程度	2			Pollution degree
接触电阻	0.25 mOhms MAX			Contact resistance
主体材料	Engineering plastic			Housing material
导体材料	Copper alloy with Nickle plated			Conductor material
电缆护套直径	2.5mm² (14AWG):6.18±0.15; 4mm²(12AWG):6.40±0.15; 6mm² (10AWG):7.0±0.15			Cable jacket diameter

产品图
Overview

组合式直流连接器
Combined DC Connector



尺寸图
Dimensions



型号
Type

Type		
2.5mm ² (14AWG)	TUV40A/UL25A	PV10-100411-101
4.0mm ² (12AWG)	TUV45A/UL30A	PV10-100411-102
6.0mm ² (10AWG)	TUV55A/UL40A	PV10-100411-103

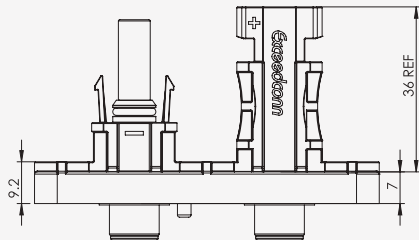
技术参数				Parameter
极数	4 (2 male + 2 female)			No of pole
电缆导体尺寸	2.5mm ² /14AWG	4mm ² /12AWG	6mm ² /10AWG	Cable conductor size
额定电流TUV (85℃)	TUV40A/UL25A	TUV45A/UL30A	TUV55A/UL40A	Rated current TUV (85℃)
额定电压	1000V DC (IEC62852), 1100V DC (UL)			Rated voltage
额定冲击电压	12.8 kV (1000 V DC (TUV))			Rated impulse voltage
接触电阻	≤0.25mΩ			Contact resistance
绝缘电阻	≥500MΩ			Insulation resistance
接线范围	2.5~6mm ² , 14~10 AWG			Wire size
适用导线类型	PV multiply flexible cord			Applicable cord type
工作环境	-40℃~+85℃			Operating temperature
主体材料	Engineering plastic			Housing Material
导体材料	Copper alloy			Conductor material

产品图
Overview

组合式直流连接器
Combined DC Connector



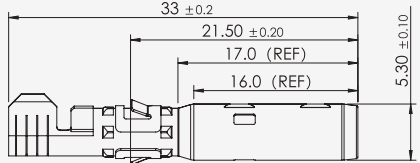
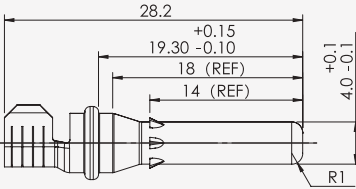
尺寸图
Dimensions



型号
Type

Type		
2.5mm ² (14AWG)	TUV40A/UL25A	PV10-100211-101
4.0mm ² (12AWG)	TUV45A/UL30A	PV10-100211-102
6.0mm ² (10AWG)	TUV55A/UL40A	PV10-100211-103

技术参数				Parameter
极数	2 (1 male + 1 female)			No of pole
电缆导体尺寸	2.5mm ² /14AWG	4mm ² /12AWG	6mm ² /10AWG	Cable conductor size
额定电流TUV (85℃)	TUV40A/UL25A	TUV45A/UL30A	TUV55A/UL40A	Rated current TUV (85℃)
额定电压	1000V DC (IEC62852), 1100V DC (UL)			Rated voltage
额定冲击电压	12.8 kV (1000 V DC (TUV))			Rated impulse voltage
接触电阻	≤0.25mΩ			Contact resistance
绝缘电阻	≥500MΩ			Insulation resistance
接线范围	2.5~6mm ² , 14~10 AWG			Wire size
适用导线类型	PV multiply flexible cord			Applicable cord type
工作环境	-40℃~+85℃			Operating temperature
主体材料	Engineering plastic			Housing Material
导体材料	Copper alloy			Conductor material

产品图 Overview	冲压母端子 WIFI data collector line end		冲压公端子 WIFI data collector board end	
				
尺寸图 Dimensions				
型号 Type	Wire Gauge	Type	Wire Gauge	Type
	4mm²/6mm²	910086402	4mm²/6mm²	910086301
		910086403		910086300
	2.5mm²	910086400	2.5mm²	910086303
		910086401		910086302

技术参数		Parameter
导体材料	紫铜	Conductor material
包装方式	料带卷包装/打个散件装	Manner of packing

S9/S10/S11 系列

产品特点 Features

- 满足多台逆变器通信组网、并网控制、电表连接、电网调度干接和快速关断的功能要求
Best choice for applications in communication networking of micro inverters, ammeter connection, dry contact, fast disconnection.
- 线端快速接线，电线插入即锁紧
Instant wiring available—wire in to lock
- IP67防水，满足各种恶劣天气使用要求
IP67 protection, for all weather
- F1级耐紫外线，-40到90度工作温度范围，满足严苛环境使用要求
F1 ultraviolet resisting, -40~90 Celsius degree workable, harsh conditions applicable.

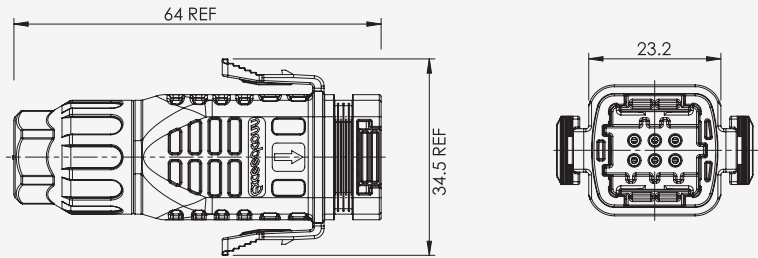


产品图
Overview

S6线端
S6 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
6	S6-2206-100

技术参数

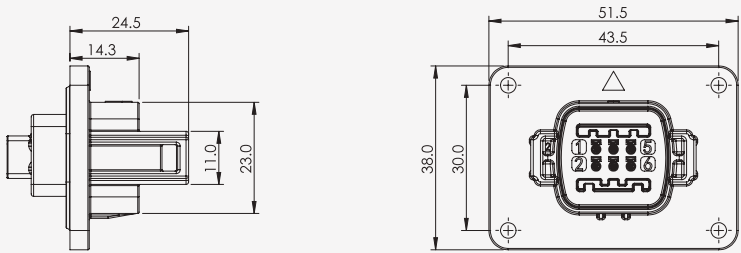
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	26AWG~18AWG (0.13mm²~0.75mm²)	Applicable wire size
防护等级	IP67 1m~0.5H	Degree of protection (IP)
工作环境	-40℃~+125℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S6螺钉板端
S6 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
6	S6-1106-100

技术参数

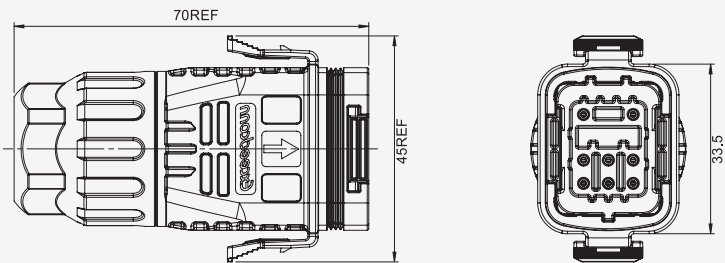
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20AWG~26AWG	Applicable wire size
防护等级	IP67 1m~0.5H	Degree of protection (IP)
工作环境	-40℃~+125℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S8线端
S8 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
6+2	S8-2208-100

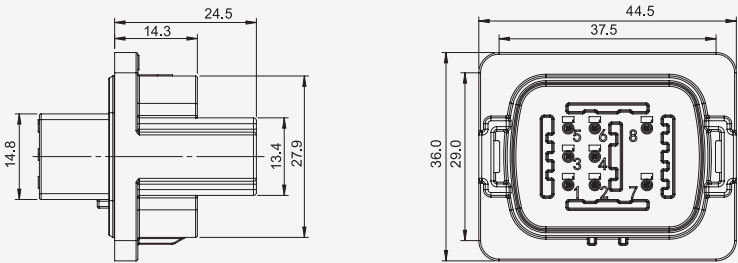
技术参数		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20AWG~26AWG	Applicable wire size
防护等级	IP67 1m~30min	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S8螺钉板端
S8 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
6+2	S8-1108-100

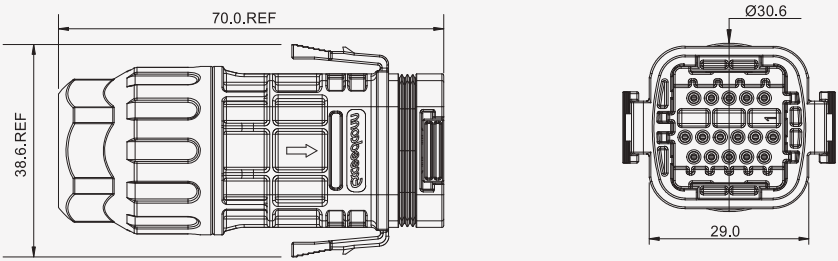
技术参数		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20AWG~26AWG	Applicable wire size
防护等级	IP67 1m~30min	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S9线端
S9 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
16	S9-2216-100

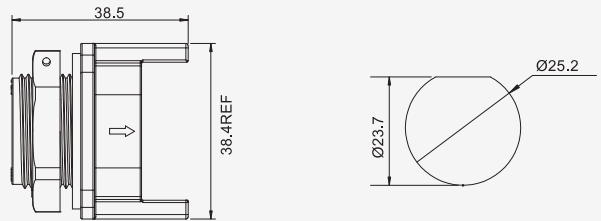
技术参数		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20-26AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S9螺母板端
S9 nut locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
16	S9-1116-100

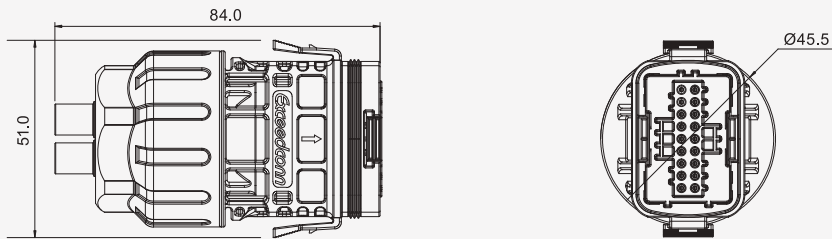
技术参数		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20-26AWG, 18-20AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S10线端
S10 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
18	S10-2218-100

技术参数

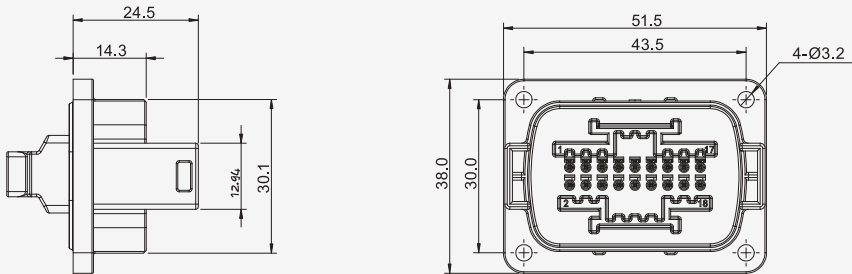
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	20-26AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S10螺钉板端
S10 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
18	S10-1118-101

技术参数

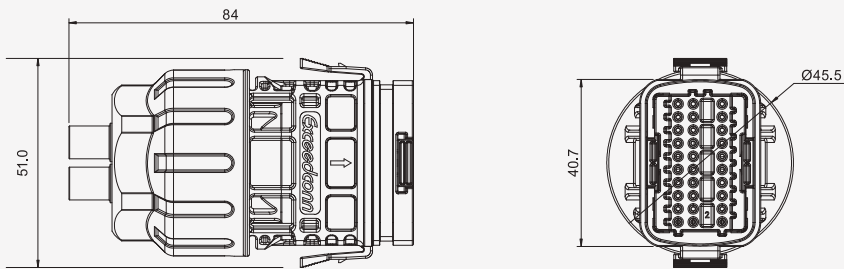
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	18-24AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S11线端
S11 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
30	S11-2230-100

技术参数

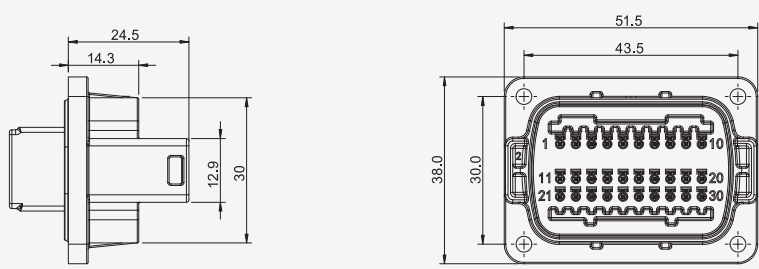
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	22-26AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S11螺钉板端
S11 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
30	S11-1130-100

技术参数

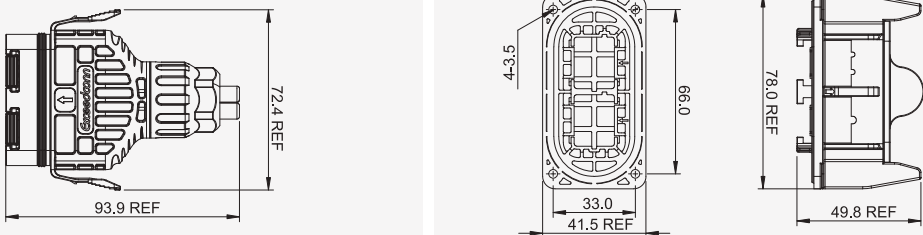
		Parameter
额定电压	300V AC	Rated voltage
额定冲击电压	2000V	Rated impulse voltage
额定电流	5A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥500	Mechanical endurance
适用线径	22-26AWG	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Conductor material

产品图
Overview

S12通讯集成外壳
S12 Integration housing



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
8pin+USB	910073800

技术参数

		Parameter
机械寿命	≥500	Mechanical endurance
适用线径	22AWG~26AWG	Applicable wire size
防护等级	IP68 1m~2h	Degree of protection (IP)
工作环境	-40℃~+90℃	Operating temperature
主体材料	Engineering plastic	Housing Material

产品图
Overview

S12线端胶芯组件
S12 plastic module for
cable connections



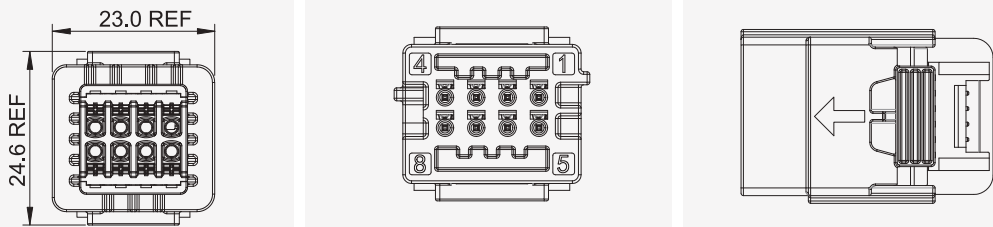
S12板端胶芯组件
S12 plastic module for
panel mount



S12板端USB胶芯组件
S12 plastic module for
USB mounting



尺寸图
Dimensions



型号
Type

Type	Type	Type
910073900	920103100	920103200

技术参数

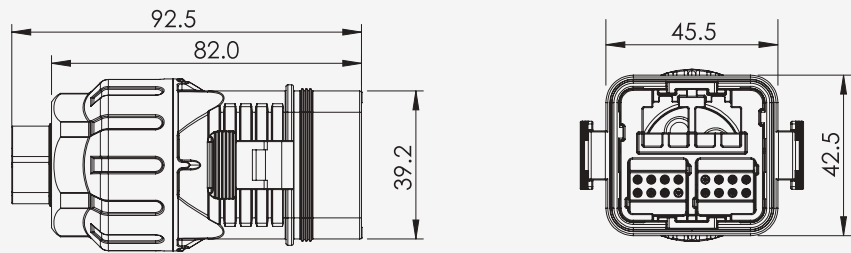
			Parameter
额定电压	300V AC	30V AC	Rated voltage
额定冲击电压	2000V	500V	Rated impulse voltage
额定电流	5A MAX	1.5A MAX	Rated current
接触电阻	≤5mΩ	≤30mΩ	Contact resistance
绝缘电阻	≥500MΩ	≥1000MΩ	Insulation resistance
机械寿命	≥500	≥1000	Mechanical endurance
适用线径	22AWG~26AWG	/	Applicable wire size
工作环境	-40℃~+90℃	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Engineering plastic	Housing Material
导体材料	Copper alloy with Tin plated	Copper alloy with gold plated	Conductor material

产品图
Overview

S15线端
S15 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
RJ45+16pin	910059700

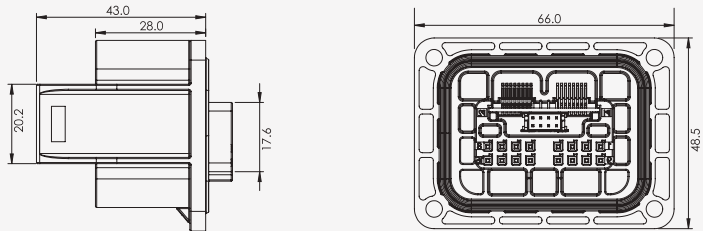
技术参数	16pin	RJ45	Parameter
额定电压	300V AC	125V AC	Rated voltage
额定冲击电压	2000V	500V	Rated impulse voltage
额定电流	5A	1.5A	Rated current
接触电阻	≤5mΩ	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	≥500MΩ	Insulation resistance
机械寿命	≥500		Mechanical endurance
适用线径	AWG20~26	RJ45网线	Applicable wire size
防护等级	IP68 1M~2H		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Tin plated	Copper alloy with gold plated	Conductor material

产品图
Overview

S15螺钉板端
S15 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
RJ45+16pin	910059600

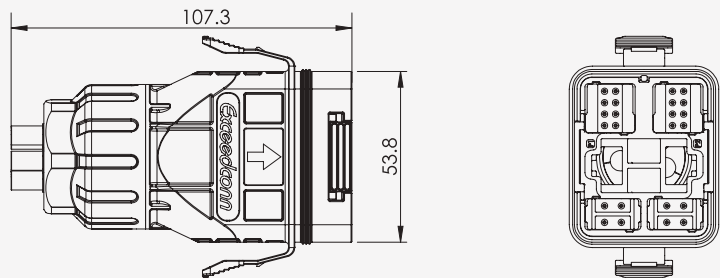
技术参数	16pin	RJ45	Parameter
额定电压	300V AC	125V	Rated voltage
额定冲击电压	2000V	500V	Rated impulse voltage
额定电流	5A	1.5A	Rated current
接触电阻	≤5mΩ	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	≥500MΩ	Insulation resistance
机械寿命	≥500		Mechanical endurance
适用线径	AWG20~26	RJ45网线	Applicable wire size
防护等级	IP68 1M~2H		Degree of protection (IP)
工作环境	-40° C ~ + 85° C		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Tin plated	Copper alloy with gold plated	Conductor material

产品图
Overview

S16线端
S16 Cable end Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
RJ45+24pin	910074200

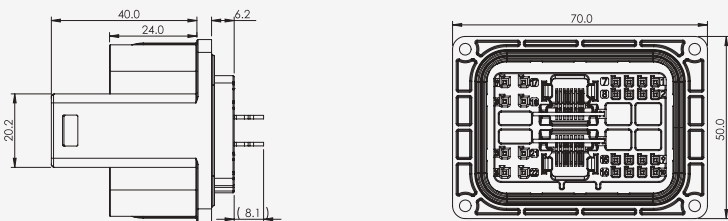
技术参数	24pin	RJ45	Parameter
额定电压	300V AC	125V	Rated voltage
额定冲击电压	2000V	500V	Rated impulse voltage
额定电流	5A	1.5A	Rated current
接触电阻	$\leq 5\text{m}\Omega$	$\leq 10\text{m}\Omega$	Contact resistance
绝缘电阻	$\geq 500\text{M}\Omega$	$\geq 500\text{M}\Omega$	Insulation resistance
机械寿命	≥ 500		Mechanical endurance
适用线径	AWG20~26	RJ45网线	Applicable wire size
防护等级	IP68 1M-2H		Degree of protection (IP)
工作环境	$-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Tin plated		Conductor material

产品图
Overview

S16螺钉板端
S16 Screw locked Pannel Mount Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
RJ45+24pin	910074100

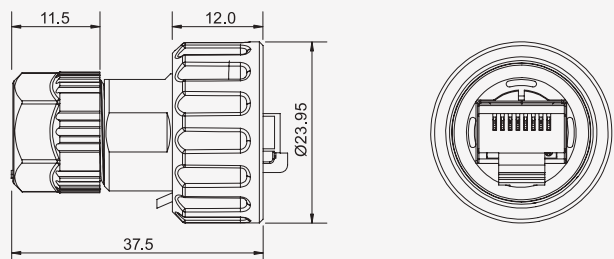
技术参数	24pin	RJ45	Parameter
额定电压	300V AC	125V	Rated voltage
额定冲击电压	2000V	500V	Rated impulse voltage
额定电流	5A	1.5A	Rated current
接触电阻	$\leq 5\text{m}\Omega$	$\leq 10\text{m}\Omega$	Contact resistance
绝缘电阻	$\geq 500\text{M}\Omega$	$\geq 500\text{M}\Omega$	Insulation resistance
机械寿命	≥ 500		Mechanical endurance
适用线径	AWG20~26	RJ45网线	Applicable wire size
防护等级	IP68 1M-2H		Degree of protection (IP)
工作环境	$-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$		Operating temperature
主体材料	Engineering plastic		Housing Material
导体材料	Copper alloy with Tin plated		Conductor material

产品图
Overview

RJ45 线端
RJ45 Cable Connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
8	910040000

技术参数

Parameter

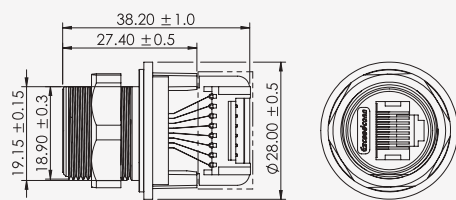
防护等级	IP68	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with gold plated	Conductor material

产品图
Overview

RJ45板端插座-弯头尾插
RJ45 elbow PCB Jack



尺寸图
Dimensions



型号
Type

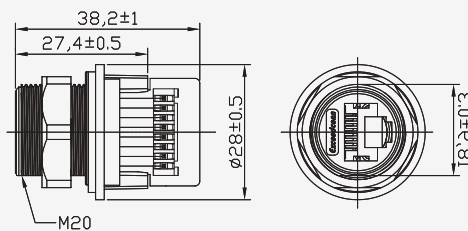
Number of Contacts	Type
8	910040100

技术参数

Parameter

额定电压	30V	Rated voltage
耐电压	500V 1Minute	Rated impulse voltage
额定电流	1.5A DC	Rated current
绝缘电阻	≥1000MΩ	Insulation resistance
机械寿命	1000次	Mechanical endurance
防护等级	IP68	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with gold plated	Conductor material

RJ45板端插座-直头尾插
RJ45 straight PCB Jack



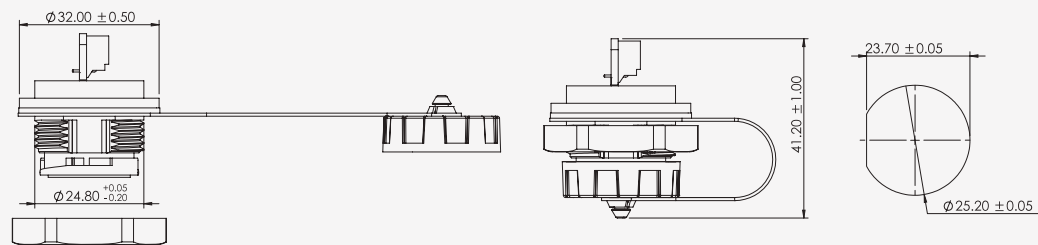
Number of Contacts	Type
8	910058800

产品图
Overview

USB2.0连接器
USB2.0 connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
4	S6-2206-100

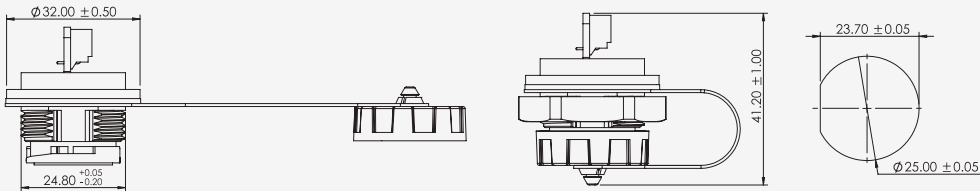
技术参数		Parameter
额定电压	30V AC	Rated voltage
额定冲击电压	AC 500V 1Min	Rated impulse voltage
额定电流	1.5A AC	Rated current
接触电阻	30mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
机械寿命	≥1000	Mechanical endurance
防护等级	IP68 1m-2H	Degree of protection (IP)
工作环境	-40℃~+85℃	Operating temperature
主体材料	Engineering plastic	Housing Material

产品图
Overview

USB3.0连接器
USB3.0 connector



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
6	S6-1106-100

技术参数		Parameter
额定电压	30V AC	Rated voltage
额定冲击电压	AC 500V 1Min	Rated impulse voltage
额定电流	1.5A AC	Rated current
接触电阻	30mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
机械寿命	≥1000	Mechanical endurance
防护等级	IP68 1m-2H	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material

产品图
Overview

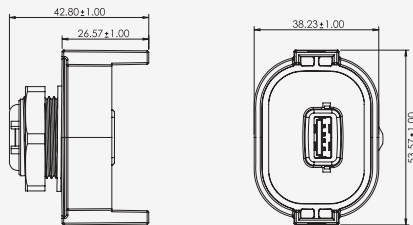
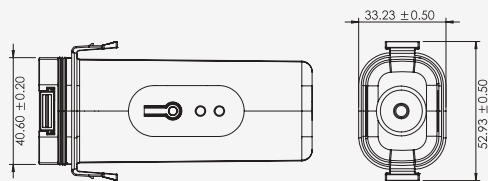
WIFI数据采集器线端
WIFI data collector line end



WIFI数据采集器板端
WIFI data collector board end



尺寸图
Dimensions



型号
Type

Type
910047100
910064400 (导光柱)

Type

Type
910046900

技术参数

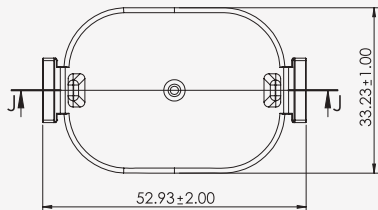
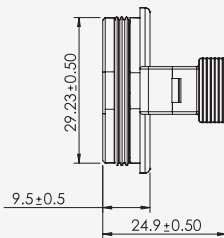
		Parameter
防护等级	IP68	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material
阻燃等级	UL94-V0	Flame retardant rating

产品图
Overview

WIFI数据采集器防尘盖
WIFI data collector dust cover



尺寸图
Dimensions



型号
Type

Type
910046900

技术参数

		Parameter
防护等级	IP68	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material
阻燃等级	UL94-V0	Flame retardant rating

TW 系列

产品特点 Features

- 为光伏逆变器提供了新的交流输出方式
A brand-new AC output solution for PV inverter applications

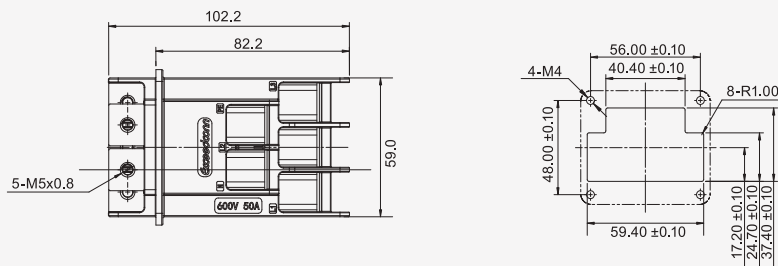


产品图
Overview

50A穿墙端子
50A pluggable terminal block



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
5	TW101-25/10-05

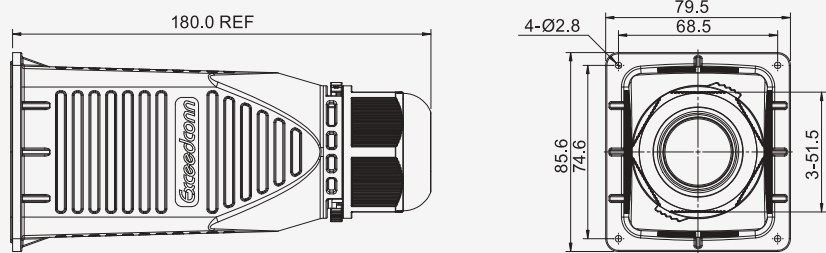
技术参数		Parameter
额定电压	600V	Rated voltage
额定冲击电压	6000V	Rated impulse voltage
额定电流	50A	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	OD:10~25mm ² Copper wire	Applicable wire size
工作环境	-40℃~+105℃	Operating temperature
阻燃等级	UL94V-0	Flame retardant grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Nickel plated	Conductor material
产品认证		Certified by

产品图
Overview

50A穿墙端子-防护外罩
50A though wall terminal block – optional accessory protection cover



尺寸图
Dimensions



型号
Type

Type
910053800

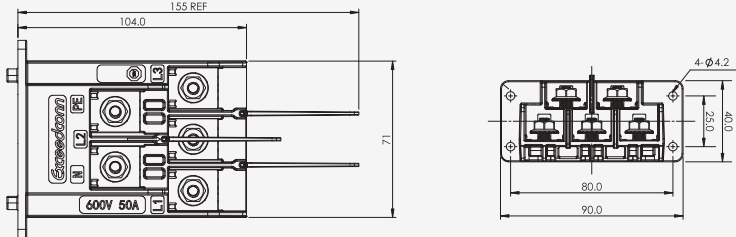
技术参数		Parameter
适用线径	18~30mm	Applicable wire size
防护等级	IP67	Degree of protection(IP)
环境温度	-40℃ ~+105 ℃	Operating temperature

产品图
Overview

50A穿墙端子
50A pluggable terminal block



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
5	TW100-25/08-05

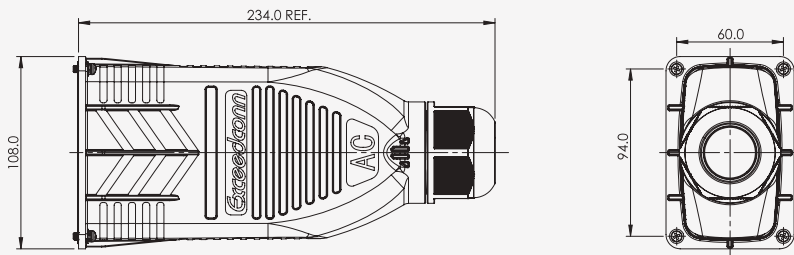
技术参数		Parameter
额定电压	600V	Rated voltage
额定冲击电压	6000V	Rated impulse voltage
额定电流	50A	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	OD:10~25mm ² Copper wire	Applicable wire size
工作环境	-40℃~+105℃	Operating temperature
阻燃等级	UL94V-0	Flame retardant grade
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Nickel plated	Conductor material
产品认证		Certified by

产品图
Overview

50A穿墙端子-防护外罩
50A though wall terminal block – optional accessory protection cover



尺寸图
Dimensions



型号
Type

Type
TW100-25/08-05

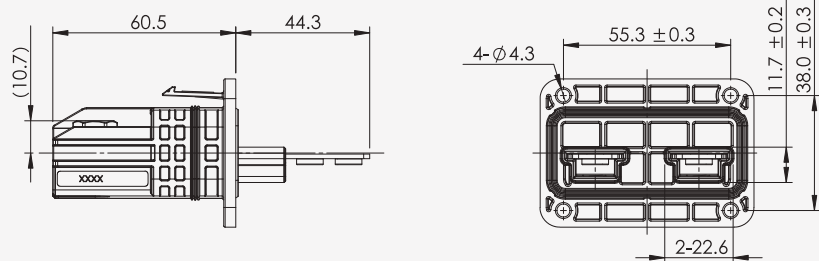
技术参数		Parameter
适用线径	18~30mm	Applicable wire size
防护等级	IP67	Degree of protection(IP)
环境温度	-40℃ ~+105 ℃	Operating temperature

产品图
Overview

120A穿墙端子
120A pluggable terminal block



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
2	910066900

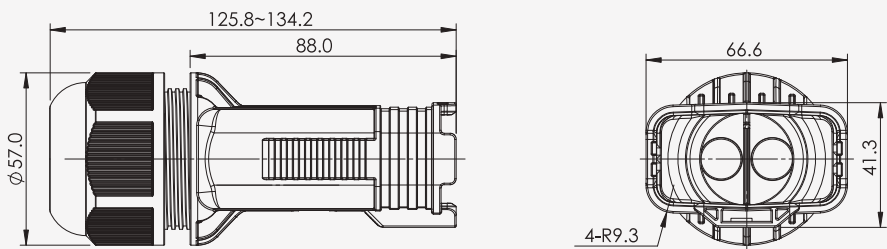
技术参数		Parameter
额定电压	300V	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	120A	Rated current
接触电阻	≥10MΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	25~35mm ²	Applicable wire size
防护等级	IP68 1M-2H	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Nickle plated	Conductor material

产品图
Overview

120A穿墙端子-防护外罩
120A though wall terminal block – optional accessory protection cover



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
2	910067000

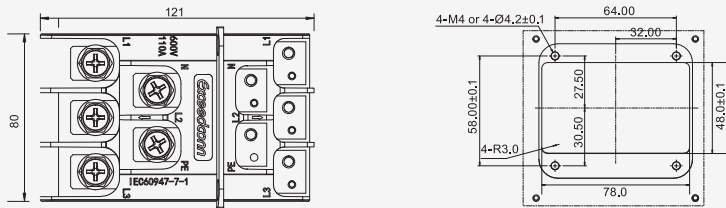
技术参数		Parameter
额定电压	60V	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	120A	Rated current
接触电阻	≥10MΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
适用线径	25~35mm ²	Applicable wire size
防护等级	IP68 1M-2H	Degree of protection (IP)
工作环境	-40° C ~ + 85° C	Operating temperature
主体材料	Engineering plastic	Housing Material

产品图
Overview

110A 穿墙端子
110A pluggable terminal block



尺寸图
Dimensions



型号
Type

Number of Contacts	Type
5	TW100-70/25-05

技术参数		Parameter
额定电压	600V	Rated voltage
额定冲击电压	6000V	Rated impulse voltage
额定电流	110A	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
适用线径	OD:25~50mm ² Copper wire	Applicable wire size
工作环境	-40℃~+105℃	Operating temperature
阻燃等级	UL94V-0	Flame retardant grade
主体材料	Engineering plastic	Housing Material
导体材料	Nickel plated copper alloy	Conductor material
产品认证	CE	Certified by

P10 系列

产品特点 Features

- 应用于用户侧分布式储能、发电侧储能、输配电储能领域
Best choice for energy storage applications (distributed/power plant/power transmission)
- 采用可插拔接口, 快速部署, 快速锁定和按压释放设计
Easy plug & pull interface, cabling free, instant lock and press-release
- 不同电极间防误插操作
Plug designed with anti mis-operation
- 连接器未插入时具有防触电保护
Anti-shock protection when connector not in place
- 插入后360°可旋转, 方便线缆位置偏移
360 rotational - wherever the cable goes...
- 产品认证
Certified by  

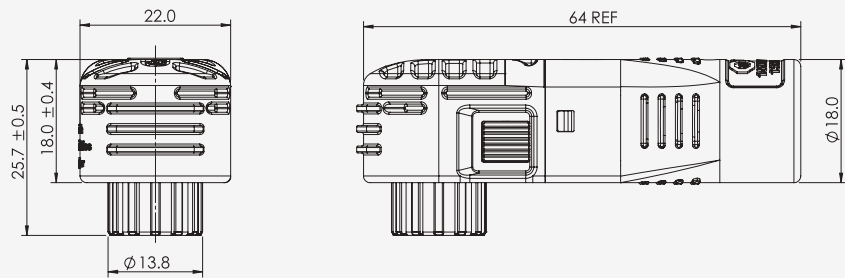


产品图
Overview

130A储能线端
130A Cable Connector for Energy Storage Systems



尺寸图
Dimensions



型号
Type

Voltage direction	Type
16mm ² Orange	910050900
16mm ² Black	910051100
25mm ² Orange	910065600
25mm ² Black	910065500

技术参数

Parameter

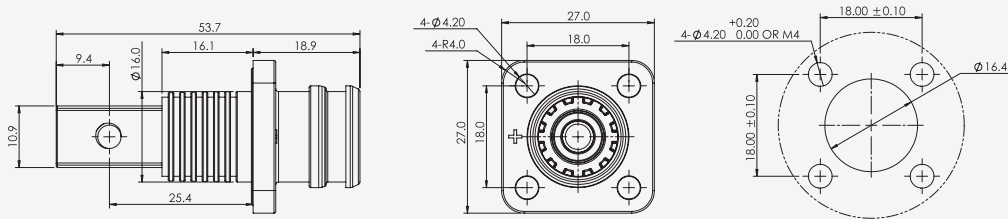
额定电压	1000V DC	Rated voltage
额定冲击电压	4250V AC	Rated impulse voltage
额定电流	130A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
适用线径	OD:7.8~8.6 (16mm ²) , 9.8~10.5 (25mm ²)	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material

产品图
Overview

130A储能板端
130A Panel Mount for Energy Storage Systems



尺寸图
Dimensions



型号
Type

Voltage direction	Type
Waterproof (Unmated)	910051300
Waterproof (Mated)	910051500
Waterproof (Unmated)	910051700
Waterproof (Mated)	910051900

技术参数

Parameter

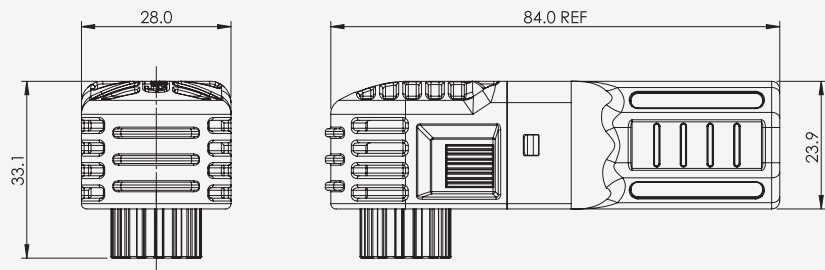
额定电压	1000V DC	Rated voltage
额定冲击电压	4250V AC	Rated impulse voltage
额定电流	130A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
适用线径	OD:7.8~8.6 (16mm ²) , 9.8~10.5 (25mm ²)	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material

产品图
Overview

250A储能线端
250A Cable Connector for Energy Storage Systems



尺寸图
Dimensions



型号
Type

Voltage direction	Type
φ13.0~φ14.5	P11-2201-103
φ13.0~φ14.5	P11-2201-102
φ14.5~φ16.0	P11-2201-105
φ14.5~φ16.0	P11-2201-104
φ16.0~φ17.0	P11-2201-105
φ16.0~φ17.0	P11-2201-104

技术参数

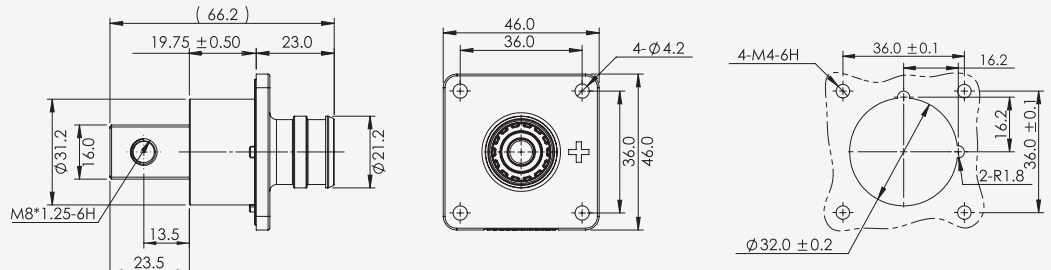
技术参数		Parameter
额定电压	1500V DC	Rated voltage
额定冲击电压	6800V AC	Rated impulse voltage
额定电流	250A MAX	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material

产品图
Overview

250A储能板端
250A Panel Mount for Energy Storage Systems



尺寸图
Dimensions



型号
Type

Connection	Waterproof form	Type
Thread M8	Waterproof Mated	P11-1101-107
Thread M8	Waterproof Unmated	P11-1101-107
Thread M8	Waterproof Unmated	P11-1101-106
Thread M8	Waterproof Mated	P11-1101-106

技术参数

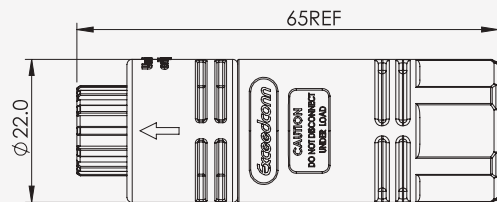
技术参数		Parameter
额定电压	1500V DC	Rated voltage
额定冲击电压	6800V AC	Rated impulse voltage
额定电流	250A MAX	Rated current
接触电阻	≤10mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Silver plated	Conductor material

产品图
Overview

130A储能直头线端
130A Energy storage straight end



尺寸图
Dimensions



型号
Type

Voltage direction	Type
25mm ²	910086900
16mm ²	910088200
25mm ²	910088300
16mm ²	910088400

技术参数

Parameter

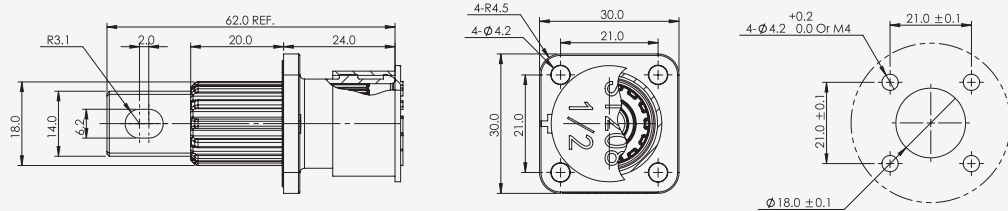
额定电压	1000V DC	Rated voltage
额定冲击电压	4250V AC	Rated impulse voltage
额定电流	130A MAX	Rated current
接触电阻	≤5mΩ	Contact resistance
绝缘电阻	≥500MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
适用线径	OD:7.8~8.6 (16mm ²) , 9.8~10.5 (25mm ²)	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Sliver plated	Conductor material

产品图
Overview

200A储能板端
200A Panel Mount for Energy Storage Systems



尺寸图
Dimensions



型号
Type

Remarks	Type
Waterproof (Mated)	P11-1101-101
Waterproof (Unmated)	P11-1101-101
(Mated)Waterproof	P11-1101-100
Waterproof(Unmated)	P11-1101-100

技术参数

Parameter

额定电压	1500V DC	Rated voltage
额定冲击电压	10KV AC	Rated impulse voltage
额定电流	200A MAX	Rated current
接触电阻	≤0.5mΩ	Contact resistance
绝缘电阻	≥1000MΩ	Insulation resistance
机械寿命	≥100	Mechanical endurance
适用线径	50mm ² &1/0AWG(OD: 13.0~16.0mm)	Applicable wire size
防护等级	IP67	Degree of protection (IP)
工作环境	-40° C ~ + 125° C	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Sliver plated	Conductor material

CSA 系列

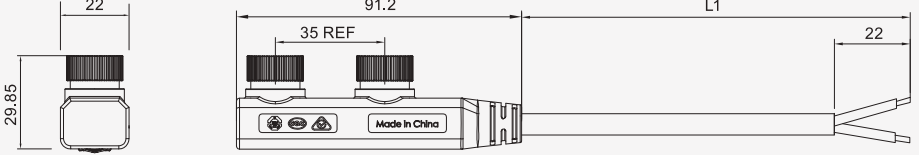
产品特点 Features

- 遵从标准: EN61981:2009 GB/T34989-2017
Compliant with EN61981:2009, GB/T34989-2017
- 符合国家《LED照明应用接口要求》为路灯建设和改造提供了统一认可标准; 给分工合作及维修带来方便
Designed to Interface Requirements for Application of LED Lighting, the standard solution for construction & reTypeing of road lighting
- 产品认证
Certified by    



产品图 Overview	CSA公端接口线束 CSA male connector harness		CSA母端接口线束 CSA female connector harness	
				
尺寸图 Dimensions				
型号 Type	Number of Contacts	Type	Number of Contacts	Type
	2	S3M00	2	S3F00

技术参数		Parameter
接触芯数	2	Number of Contacts
额定电压	300VAC, 500VDC	Rated voltage
额定耐电压	3000V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F IEC60245IEC57 (YZW) 2×1.0mm²	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by

产品图 Overview	CSA总线2路输出 CSA distribution harness 2 ways output	
		
尺寸图 Dimensions		
型号 Type	Circuit	Type
	Series	DH-2SW
	Parallel	DH-2PW

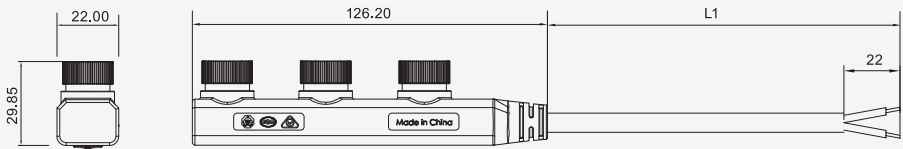
技术参数		Parameter
接触芯数	2	Number of Contacts
额定电压	500VDC	Rated voltage
额定耐电压	2500V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F2X1.0mm² 60245IEC57 (YZW)	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by

产品图
Overview

CSA总线3路输出
CSA distribution harness 3 ways output



尺寸图
Dimensions



型号
Type

Circuit	Type
Series	DH-3SW
Parallel	DH-3PW

技术参数

Parameter

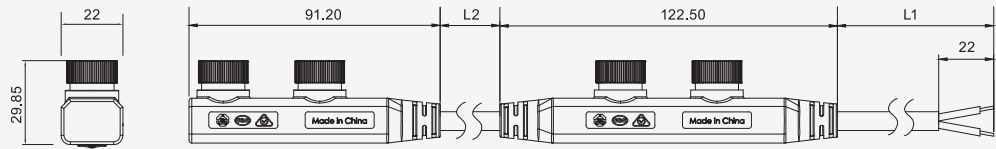
接触芯数	2	Number of Contacts
额定电压	500VDC	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F2X1.0mm ² 60245IEC57 (YZW)	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by

产品图
Overview

CSA总线4路输出
CSA distribution harness 4 ways output



尺寸图
Dimensions



型号
Type

Circuit	Type
Series	DH-2SZ+DH-2SW
Parallel	DH-2PZ+DH-2PW

技术参数

Parameter

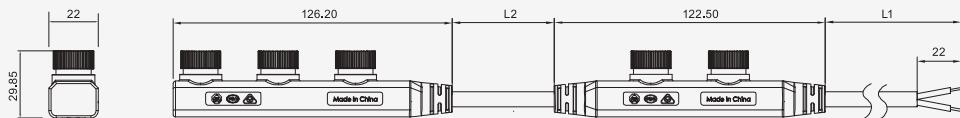
接触芯数	2	Number of Contacts
额定电压	500VDC	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F2X1.0mm ² 60245IEC57 (YZW)	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by

产品图
Overview

CSA总线5路输出
CSA distribution harness 5 ways output



尺寸图
Dimensions



型号
Type

Circuit	Type
Series	DH-2SZ+DH-3SW
Paralle	DH-2PZ+DH-3PW

技术参数

Parameter

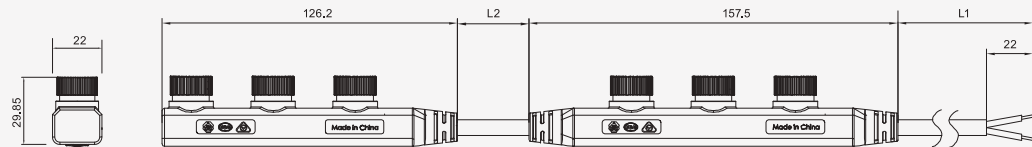
接触芯数	2	Number of Contacts
额定电压	500VDC	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F2X1.0mm ² 60245IEC57 (YZW)	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by

产品图
Overview

CSA总线6路输出
CSA distribution harness 6 ways output



尺寸图
Dimensions



型号
Type

Circuit	Type
Series	DH-3SZ+DH-3SW
Paralle	DH-3PZ+DH-3PW

技术参数

Parameter

接触芯数	2	Number of Contacts
额定电压	500VDC	Rated voltage
额定冲击电压	2500V	Rated impulse voltage
额定电流	10A	Rated current
接触电阻	10mΩ	Contact resistance
绝缘电阻	100MΩ	Insulation resistance
线缆	H05RN-F2X1.0mm ² 60245IEC57 (YZW)	Cable
线序	No.1 Brown +, No.2 Blue -	Line sequence
电缆保持力	≥80N	Retension force
防护等级	IP67	Degree of protection (IP)
工作环境	-40℃~+80℃	Operating temperature
主体材料	Engineering plastic	Housing Material
导体材料	Copper alloy with Gold plated	Conductor material
产品认证		Certified by