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PRODUCT
SELECTION MANUAL
产品选型手册

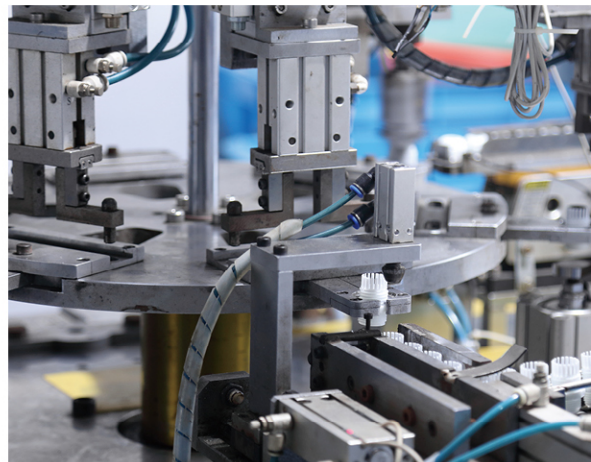
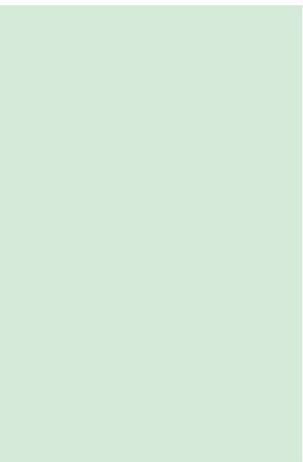
温州市泰合昌塑胶有限公司
WENZHOU TAIHECHANG PLASTIC CO., LTD.



TAIHECHANG

精良的设计与制造，成就真正的经典
Excellent design and manufacture can achieve real classics.





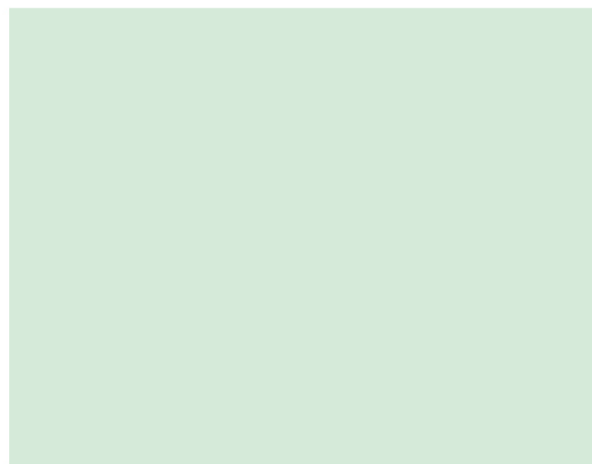


About us

关于我们

品质为本，诚信经营，科技与设备的精妙结合缔造了泰合昌坚实的品质基础。稳定的员工团队、精细的生产管理、规范的作业流程，实现了高效、稳定的生产。制定了完善的品质管理流程，对各环节都进行严密监控，保证了产品质量的稳定可控。致力于打造电气行业楷模。

Quality-based, integrity management, the exquisite combination of technology and equipment has created a solid quality foundation for Taihechang. A stable staff team, fine production management, and standardized operation process realize efficient and stable production. We have developed a perfect quality management process and closely monitor all the links to ensure stable and controllable product quality, and are committed to building a model in the electrical industry.





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温州市泰合昌塑胶有限公司成立于 2008 年，位于温州市瓯江口产业集聚区——文博科技产业园，是一家以生产尼龙电缆防水接头、光伏连接器、钢钉线卡为主的自主生产型企业，同时公司也承接各种注塑、压塑等塑料制品的加工业务，以及各类注塑模具的设计与制造。

我们将“铭求质量，竭诚服务”作为企业宗旨，践行“团结、创新、优质、高效”的企业精神，积极拓展和开发国际业务，

争取不断提升在同行业中的领先地位。

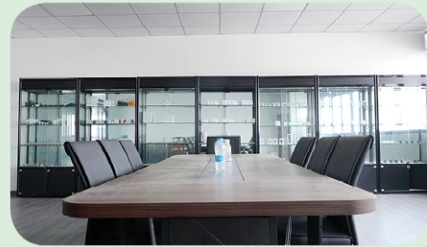
泰合昌期待与您真诚合作，携手共创美好未来！

Founded in 2008, Wenzhou Taihechang Plastic Co., Ltd. is located in Wenzhou Oujiangkou Industrial Cluster - Wenbo Science and Technology Industrial Park. We are an autonomous production enterprise mainly producing waterproof nylon cable gland, PV connector, plastic cable clip, etc. We also make various plastic products on customer requests such as injection molding and compression molding, as well as the design and manufacture of various injection molds.

We take "quality and service" as our tenet and practice the enterprise spirit of "unity, innovation, quality & efficiency" to actively expand and develop international business.

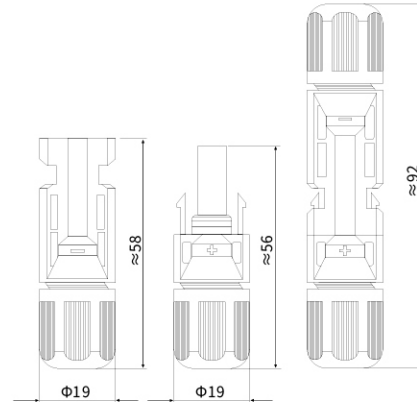
We strive to continuously improve our leading position in the same industry.

Taihechang is looking forward to cooperating with you sincerely and creating a bright future together!



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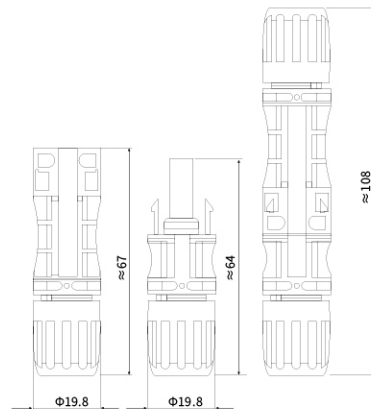
太阳能直流连接器 PV-THC-01 Solar DC Connector



额定电流: 30A 或 50A
 额定电压: 1000VDC(IEC)DC(UL)
 环境温度范围: -40°C ~+90°C (ec)
 防护级别: IP67 防护等级 IP2X 防护等级
 插头连接器的接触电阻: 0.5mΩ
 接触材料: 紫铜, 镀锡
 连接方式: 嵌入式 (nur/only MC4)
 阻燃等级: UL94-HB/UL94-VO
 电缆尺寸: 2.5-6mm²

Rated current: 30A or 50A
 Rated voltage: 1000VDC(IEC) DC(UL)
 Ambient temperature range: -40°C ~+90°C (ec)
 Degree of protection: IP67 mated IP2X unmated
 Contact resistance of plug connectors: 0.5mΩ
 Contact material: Copper, tin plated
 Locking system plug connectors: Snap-in (nur/only MC4)
 Flame class: UL94-HB/UL94-VO
 Cable size: 2.5-6mm²

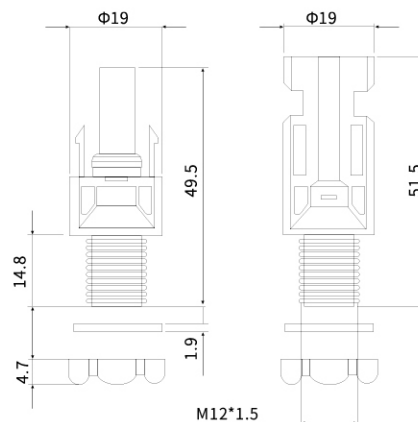
太阳能直流连接器 PV-THC-02 Solar DC Connector



额定电流: 30A 或 50A
 额定电压: 1500VDC(IEC)DC(UL)
 环境温度范围: -40°C ~+90°C (ec)
 防护级别: IP67 防护等级 IP2X 防护等级
 插头连接器的接触电阻: 0.5mΩ
 接触材料: 紫铜, 镀锡
 连接方式: 嵌入式 (nur/only MC4)
 阻燃等级: UL94-HB/UL94-VO
 电缆尺寸: 2.5-10mm²

Rated current: 30A or 50A
 Rated voltage: 1500VDC(IEC) DC(UL)
 Ambient temperature range: -40°C ~+90°C (ec)
 Degree of protection: IP67 mated IP2X unmated
 Contact resistance of plug connectors: 0.5mΩ
 Contact material: Copper, tin plated
 Locking system plug connectors: Snap-in (nur/only MC4)
 Flame class: UL94-HB/UL94-VO
 Cable size: 2.5-10mm²

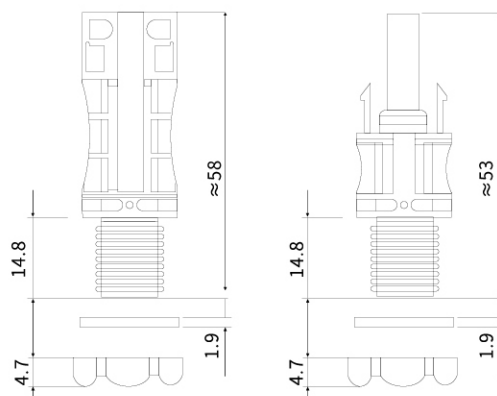
太阳能直流连接器 PV-THC-04 Solar DC Connector



额定电流: 30A 或 50A
额定电压: 1000VDC(IEC)DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5-6mm²

Rated current: 30A or 50A
Rated voltage: 1000VDC(IEC) DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5-6mm²

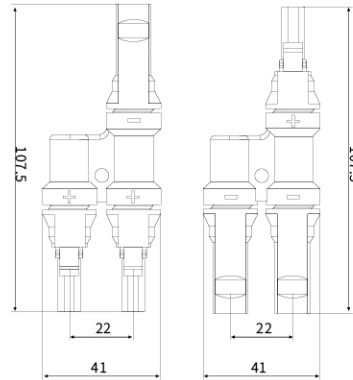
太阳能直流连接器 PV-THC-03 Solar DC Connector



额定电流: 30A 或 50A
额定电压: 1500VDC(IEC)DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5-10mm²

Rated current: 30A or 50A
Rated voltage: 1500VDC(IEC) DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5-10mm²

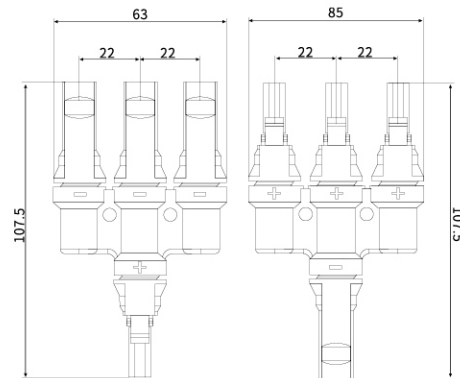
分支连接器 Branch connector PV- THC-T1/2



额定电流: 50A
 额定电压: 1500VDC(IEC)800VDC(UL)
 环境温度范围: -40°C ~+90°C (ec)
 防护级别: IP67 防护等级 IP2X 防护等级
 插头连接器的接触电阻 :0.5mΩ
 接触材料: 紫铜, 镀锡
 连接方式: 嵌入式 (nur/only MC4)
 阻燃等级: UL94-HB/UL94-VO
 电缆尺寸: 2.5mm²、4mm²、6mm²
 二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

Rated current: 50A
 Rated voltage: 1500VDC(IEC) 800VDC(UL)
 Ambient temperature range: -40°C ~+90°C (ec)
 Degree of protection: IP67 mated IP2X unmated
 Contact resistance of plug connectors: 0.5mΩ
 Contact material: Copper, tin plated
 Locking system plug connectors: Snap-in (nur/only MC4)
 Flame class: UL94-HB/UL94-VO
 Cable size: 2.5mm²、4mm²、6mm²
 Diode/Fuse Type: Schottky Diode/PV Fuse

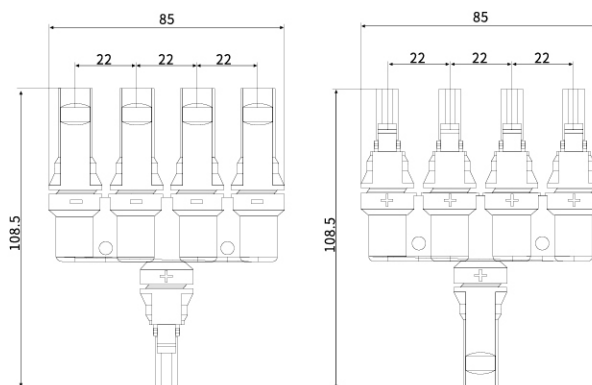
分支连接器 Branch connector PV- THC-T1/3



额定电流: 50A
 额定电压: 1500VDC(IEC)800VDC(UL)
 环境温度范围: -40°C ~+90°C (ec)
 防护级别: IP67 防护等级 IP2X 防护等级
 插头连接器的接触电阻 :0.5mΩ
 接触材料: 紫铜, 镀锡
 连接方式: 嵌入式 (nur/only MC4)
 阻燃等级: UL94-HB/UL94-VO
 电缆尺寸: 2.5mm²、4mm²、6mm²
 二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

Rated current: 50A
 Rated voltage: 1500VDC(IEC) 800VDC(UL)
 Ambient temperature range: -40°C ~+90°C (ec)
 Degree of protection: IP67 mated IP2X unmated
 Contact resistance of plug connectors: 0.5mΩ
 Contact material: Copper, tin plated
 Locking system plug connectors: Snap-in (nur/only MC4)
 Flame class: UL94-HB/UL94-VO
 Cable size: 2.5mm²、4mm²、6mm²
 Diode/Fuse Type: Schottky Diode/PV Fuse

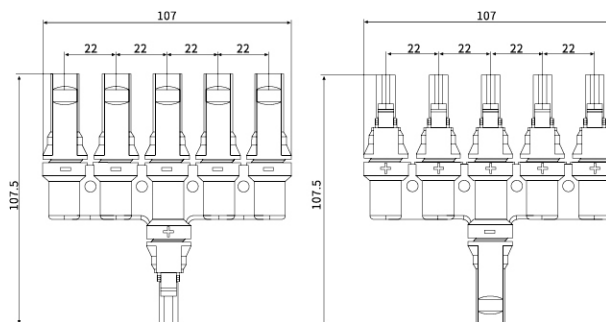
分支连接器 Branch connector PV- THC-T1/4



额定电流: 50A
额定电压: 1500VDC(IEC)800DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5mm²、4mm²、6mm²
二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

Rated current: 50A
Rated voltage: 1500VDC(IEC) 800DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5mm²、4mm²、6mm²
Diode/Fuse Type: Schottky Diode/PV Fuse

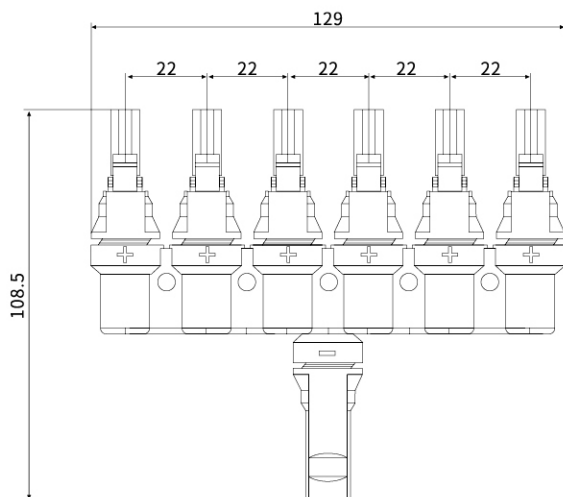
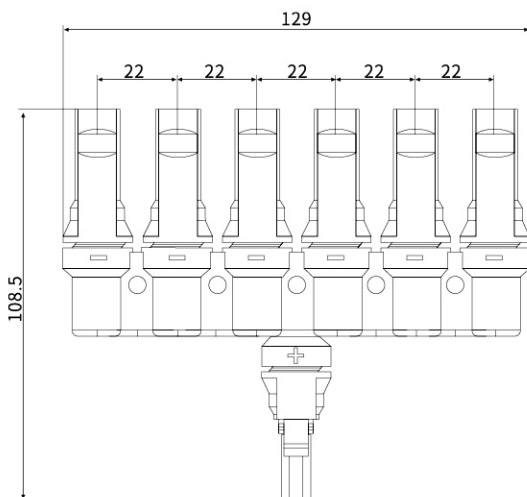
分支连接器 Branch connector PV- THC-T1/5



额定电流: 50A
额定电压: 1500VDC(IEC)800DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5mm²、4mm²、6mm²
二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

Rated current: 50A
Rated voltage: 1500VDC(IEC) 800DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5mm²、4mm²、6mm²
Diode/Fuse Type: Schottky Diode/PV Fuse

分支连接器 Branch connector PV- THC-T1/6



额定电流：50A

额定电压：1500VDC(IEC)800DC(UL)

环境温度范围：-40℃ ~+90℃ (ec)

防护级别：IP67 防护等级 IP2X 防护等级

插头连接器的接触电阻：0.5mΩ

接触材料：紫铜，镀锡

连接方式：嵌入式 (nur/only MC4)

阻燃等级：UL94-HB/UL94-VO

电缆尺寸：2.5mm²、4mm²、6mm²

二极管 / 熔丝型：肖特基二极管 / 光伏熔丝

Rated current:50A

Rated voltage:1500VDC(IEC) 800DC(UL)

Ambient temperature range:-40℃ ~+90℃ (ec)

Degree of protection:IP67mated IP2X unmated

Contact resistance of plug connectors:0.5mΩ

Contact material:Copper, tin plated

Locking system plug connectors:Snap-in(nur/only MC4)

Flame class:UL94-HB/UL94-VO

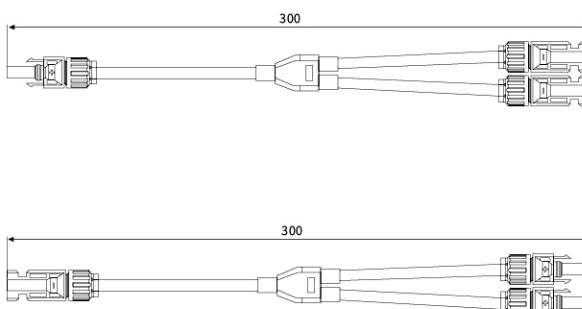
Cable size:2.5mm²、4mm²、6mm²

Diode/Fuse Type: Schottky Diode/PV Fuse

分支连接器 Branch connector PV- THC-Y1/2



额定电流: 30A
额定电压: 1000VDC(IEC)800DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
锁定系统的连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5mm²、4mm²、6mm²
二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

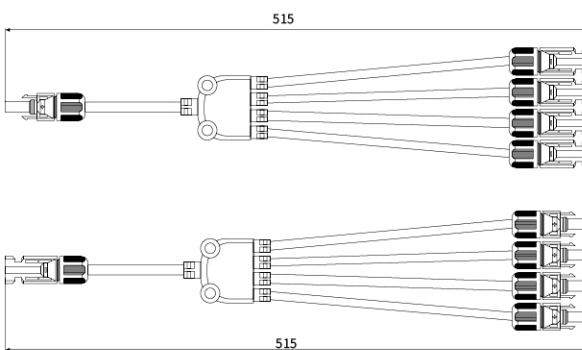


Rated current: 30A
Rated voltage: 1000VDC(IEC) 800DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5mm²、4mm²、6mm²
Diode/Fuse Type: Schottky Diode/PV Fuse

分支连接器 Branch connector PV- Y1/4



额定电流: 30A
额定电压: 1000VDC(IEC)800DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5mm²、4mm²、6mm²
二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝

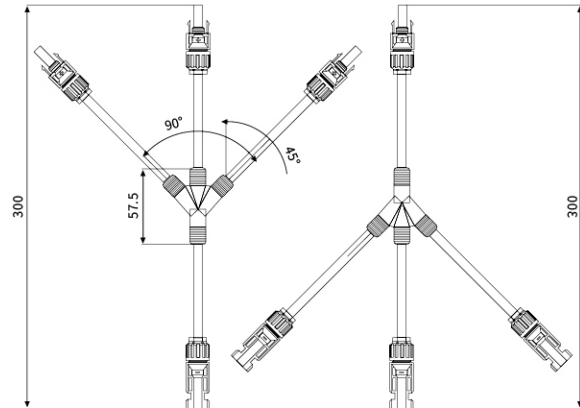


Rated current: 30A
Rated voltage: 1000VDC(IEC) 800DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5mm²、4mm²、6mm²
Diode/Fuse Type: Schottky Diode/PV Fuse

分支连接器 Branch connector PV- THC-Y1/3

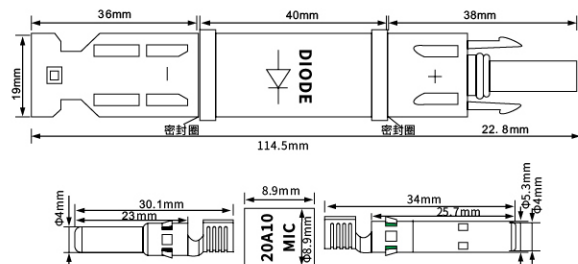


额定电流: 30A
额定电压: 1000VDC(IEC)800DC(UL)
环境温度范围: -40°C ~+90°C (ec)
防护级别: IP67 防护等级 IP2X 防护等级
插头连接器的接触电阻: 0.5mΩ
接触材料: 紫铜, 镀锡
连接方式: 嵌入式 (nur/only MC4)
阻燃等级: UL94-HB/UL94-VO
电缆尺寸: 2.5mm²、4mm²、6mm²
二极管 / 熔丝型: 肖特基二极管 / 光伏熔丝



Rated current: 30A
Rated voltage: 1000VDC(IEC) 800DC(UL)
Ambient temperature range: -40°C ~+90°C (ec)
Degree of protection: IP67 mated IP2X unmated
Contact resistance of plug connectors: 0.5mΩ
Contact material: Copper, tin plated
Locking system plug connectors: Snap-in (nur/only MC4)
Flame class: UL94-HB/UL94-VO
Cable size: 2.5mm²、4mm²、6mm²
Diode/Fuse Type: Schottky Diode/PV Fuse

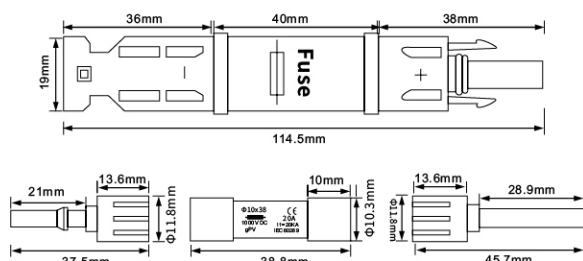
光伏二级管连接器 Photovoltaic secondary tube connector PV004-D



型号: PV004-D
额定电压: 1000VDC
接触材料: 紫铜, 镀锡
额定电流: 10A、15A、20A、25A、30A
标准: IEC 62852:2014
防护等级: IP65
接触电阻: ≤ 0.5mΩ
环境温度: -40°C ~+85°C
绝缘材料: PPO
阻燃等级: UL94 V-0

Model: PV004-D
Rated voltage: 1000VDC
Contact material: tinned copper
Rated current: 10A, 15A, 20A, 25A, 30A
Standard: IEC 62852:2014
Protection level: IP65
Contact resistance: ≤ 0.5mΩ
Environmental temperature: -40 °C ~+85°C
Insulation material: PPO
Flame retardant grade: UL94 V-0

光伏保险丝连接器 Photovoltaic fuse connector PV004-F



型号: PV004-F
额定电压: 1000VDC
接触材料: 紫铜, 镀锡
额定电流: 10A、15A、20A、25A、30A
标准: IEC 62852:2014
防护等级: IP65
接触电阻: $\leq 0.5\text{m}\Omega$
环境温度: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
绝缘材料: PPO
阻燃等级: UL94 V-0

Model: PV004-F
Rated voltage: 1000VDC
Contact material: tinned copper
Rated current: 10A, 15A, 20A, 25A, 30A
Standard: IEC 62852:2014
Protection level: IP65
Contact resistance: $\leq 0.5\text{m}\Omega$
Environmental temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Insulation material: PPO
Flame retardant grade: UL94 V-0

光伏配件产品 Photovoltaic accessory products



30A 铜芯 (紫铜)



50A 铜芯 (紫铜)



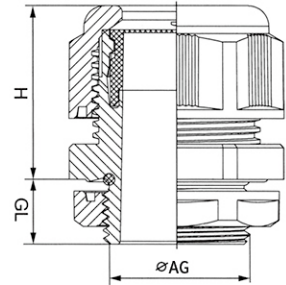
塑料扳手



光伏压线钳

材料：尼龙、V0 等级
密封件：丁晴橡胶
防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）
环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C
供货颜色：灰色，黑色或者白色，其他颜色可定做

Material: Nylon PA/UL94-V0
Seal: NBR
Protection class: IP68/IP69K (the wire should be in clamping range, and use O-rings.)
Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state.
Color: Grey, black, white, other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
PG7	3-6.5	12.5	8	17/15
PG9	4-8	15.2	8	22/19
PG11	5-10	18.6	9	24/22
PG13.5	6-12	20.4	9	27/24
PG16	10-14	22.5	10	30/27
PG19	10-14	24.0	10	30/27
PG21	13-18	28.0	12	36/33
PG25	15-22	29.5	12	36/37
PG29	18-25	37.0	12	46/41
PG36	25-33	47.0	16	57/52
PG42	32-38	54.0	18	64/62
PG48	37-44	59.0	20	70/65
PG63	42-52	72.0	26	78

PG 型加长电缆接头

PG-Length Nylon Cable Gland



材料：尼龙、V0 等级

密封件：丁晴橡胶

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

供货颜色：灰色，黑色或者白色，其他颜色可定做

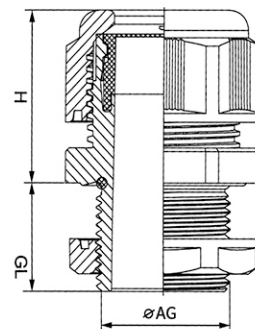
Material: Nylon PA/UL94-V0

Seal: NBR

Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)

Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state

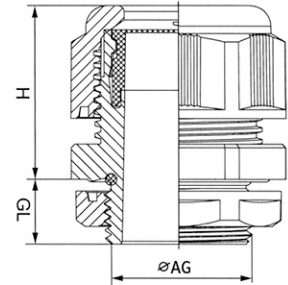
Color: Grey, black, white, other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
PG7	3-6.5	12.5	15	17/15
PG9	4-8	15.2	15	22/19
PG11	5-10	18.6	15	24/22
PG13.5	6-12	20.4	15	27/24
PG16	10-14	22.5	15	30/27

材料：尼龙、V0 等级
密封件：丁晴橡胶
防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）
环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C
供货颜色：灰色，黑色或者白色，其他颜色可定做

Material:Nylon PA/UL94-V0
Seal:NBR
Protection class:IP68/IP69k(the wire should be in clamping range, and use O-rings.)
Temperature range:-40°C to 100°C in static state,-20°C to 80°C in dynamic state
Color:Grey,black,white,other colors customized



型号 Thread(mm)	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
M8*1.25	2-4.5	8.0	12	13/12
M10*1.5	3-6	10.0	8	15/13
M12*1.5	3-6.5	12.0	8	18/15
M12*1.5	4-8	12.0	8	18/19
M14*1.5	4-8	14.0	9	22/19
M16*1.5	4-8	16.0	9	22/19
M16*1.5	5-10	16.0	9	22/22
M18*1.5	5-10	18.0	10	24/22
M20*1.5	6-12	20.0	10	27/27
M22*1.5	10-14	22.0	11	27/27
M24*1.5	10-14	24.0	11	27/27
M25*1.5	11-15	25.0	11	30/30
M25*1.5	13-18	25.0	11	33/33
M27*1.5	13-18	27.0	12	33/33
M30*1.5	13-18	30.0	12	36/36
M32*1.5	15-22	32.0	12	41/42
M32*1.5	18-25	32.0	12	41/42
M36*1.5	18-25	36.0	12	45/42
M40*1.5	22-33	40.0	15	45/42
M50*1.5	32-38	50.0	17	62/62
M63*1.5	39-45	63.0	20	75/65
M72*2	42-52	72.0	25	/
M75*2	42-52	75.0	25	/
M75*2	50-59	75.0	25	/
M80*2	60-70	80.0	28	/
M88*2	60-70	88.0	28	/
M100*2	80-94	100.0	28	/
M114*2	80-94	114.0	28	/

M 型加长电缆接头

M-Length Nylon Cable Gland



材料：尼龙、V0 等级

密封件：丁晴橡胶

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

供货颜色：灰色，黑色或者白色，其他颜色可定做

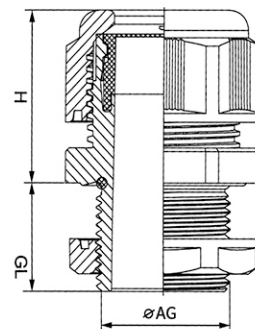
Material:Nylon PA/UL94-V0

Seal:NBR

Protection class:IP68/IP69k(the wire should be in clamping range, and use O-rings.)

Temperature range:-40°C to 100°C in static state,-20°C to 80°C in dynamic state

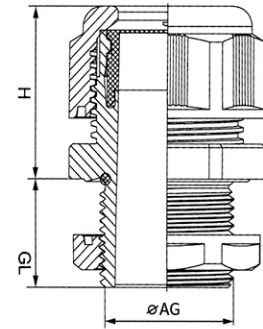
Color:Grey,black,white,other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
M12*1.5	3-6.5	12.0	15	18/15
M12*1.5	4-8	12.0	15	18/19
M14*1.5	4-8	14.0	15	22/19
M16*1.5	4-8	16.0	15	22/19
M16*1.5	5-10	16.0	15	22/22
M18*1.5	5-10	18.0	15	24/22
M20*1.5	6-12	20.0	15	27/27
M22*1.5	10-14	22.0	15	27/27
M24*1.5	10-14	24.0	15	27/27
M25*1.5	11-15	25.0	15	33/33
M25*1.5	13-18	25.0	15	33/33

材料：尼龙、V0 等级
密封件：丁晴橡胶
防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）
环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C
供货颜色：灰色，黑色或者白色，其他颜色可定做

Material:Nylon PA/UL94-V0
Seal:NBR
Protection class:IP68/IP69k(the wire should be in clamping range, and use O-rings.)
Temperature range:-40°C to 100°C in static state,-20°C to 80°C in dynamic state
Color:Grey,black,white,other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
NPT3/8"	4-8	16.7	10	22/22
NPT1/2"	6-12	21.0	10	27/24
NPT3/4"	13-18	26.4	12	36/33
NPT1"	18-25	33.2	15	46/41
NPT1 1/4"	25-30	41.9	15	57/52
NPT1 1/2"	32-38	48.0	15	60/62
NPT2"	37-44	60.0	18	60/62

G 型电缆接头

G Type Nylon Cable Gland



材料：尼龙、V0 等级

密封件：丁晴橡胶

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

供货颜色：灰色，黑色或者白色，其他颜色可定做

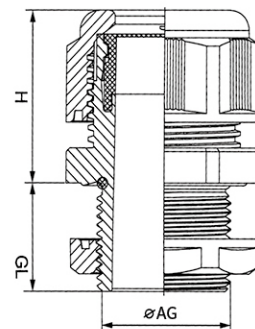
Material:Nylon PA/UL94-V0

Seal:NBR

Protection class:IP68/IP69k(the wire should be in clamping range, and use O-rings.)

Temperature range:-40°C to 100°C in static state,-20°C to 80°C in dynamic state

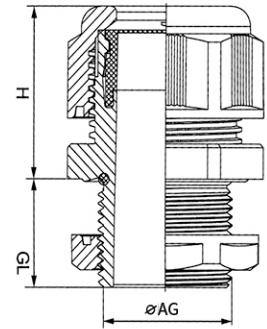
Color:Grey,black,white,other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
G3/8"	4-8	16.7	10	22/22
G1/2"	6-12	21.0	10	27/24
G3/4"	13-18	26.4	12	36/33
G1"	18-25	33.2	15	46/41
G1 1/4"	25-30	41.9	15	57/52
G1 1/2"	32-38	48.0	15	60/62
G2"	37-44	60.0	18	60/62

材料：尼龙、V0 等级
密封件：丁晴橡胶
防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）
环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C
供货颜色：灰色，黑色或者白色，其他颜色可定做

Material: Nylon PA/UL94-V0
Seal: NBR
Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)
Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state
Color: Grey, black, white, other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
MG12A	4.5-8	12.0	9	17/19
MG16A	6-10	16.0	15	22
MG20A	9-14	20.0	15	26/27
MG25A	13-18	25.0	15	32/33
MG32A	18-25	32.0	15	41
MG40A	24-30	40.0	20	50
MG50A	30-40	50.0	23	60/62
MG63A	40-50	63.0	24	73/75

特殊多孔定制 / 彩色定制

Multiple Hole&Color Customization



材料: 采用 UL 认可的尼龙材料

防水圈: 丁晴橡胶, 耐候橡胶

O 型圈: 耐候橡胶

环境温度: 静态 -40°C至 100°C或瞬间可耐热至 120°C, 动态 -20°C至 80°C或瞬间可耐热至 100°C

供货颜色: 灰色, 黑色, 其他颜色可定做

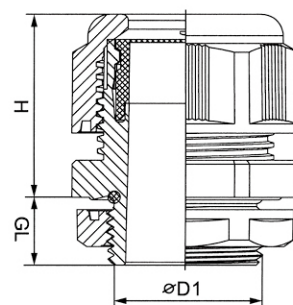
Material: Nylon PA/UL94 V-2

Hermetic seal: NBR, EPDM

O-Ring: EPDM

Temperature range: -40°C to 100°C in static state, Instantaneous heat resistance up to 120°C
;-20°C to 80°C in dynamic state, Instantaneous heat resistance up to 100°C

Color: grey, black, other colors customized



颜色定制

Color customization

灰色 RAL7035

银灰 RAL7001

黑色 RAL9005

白色 RAL9003

蓝色 RAL5012

红色 RAL3020

黄色 RAL1026

绿色 RAL6032

Grey RAL7035

Silver grey RAL7001

Black RAL9005

White RAL9003

Blue RAL5012

Red RAL3020

Yellow RAL1026

Green RAL6032

可为客户特殊定制其它颜色 Other colors could be customized

材料：金属部分采用黄铜镀镍制成，夹紧件采用尼龙塑料制成

密封件：丁晴橡胶

产品认证：CE 认证、ROHS 认证、SGS 材质认证

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

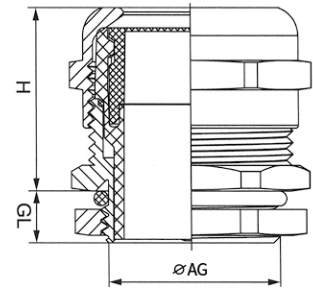
Material: the metal parts are made of nickel-plated brass, the clamping parts are made of nylon plastic (PA)

Seal: NBR

Product Certification: CE、ROHS、SGS

Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)

Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
PG7	3-6.5	12.5	7	14
PG9	4-8	15.2	8	17
PG11	5-10	18.6	8	20/21
PG13.5	6-12	20.4	8	22
PG16	10-14	22.5	9	24
PG19	10-14	25.0	9	24/27
PG21	13-18	28.3	9	30
PG25	15-22	32.0	10	35
PG29	18-25	37.0	11	40
PG36	25-33	47.0	12	50
PG42	32-38	54.0	13	57
PG48	37-44	59.3	14	64
PG63	42-52	72.0	15	77

M 型金属电缆接头

M Type Metal Cable Gland



材料：金属部分采用黄铜镀镍制成，夹紧件采用尼龙塑料制成

密封件：丁晴橡胶

产品认证：CE 认证、ROHS 认证、SGS 材质认证

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

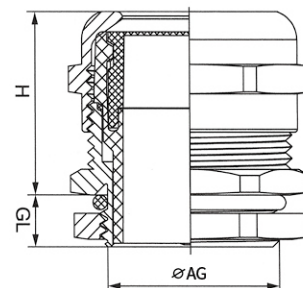
Material: the metal parts are made of nickel-plated brass, the clamping parts are made of nylon plastic (PA)

Seal: NBR

Product Certification: CE、ROHS、SGS

Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)

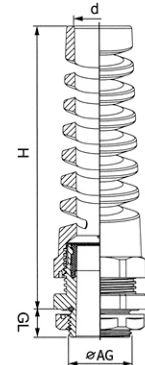
Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state



型号 Thread	电缆范围 Cable range (mm)	螺纹外径 AG (mm)	螺纹长度 GL (mm)	扳手径 Spanner Size (mm)
M8	3-5	8.0	6	/
M10	3-6	10.0	7	/
M12*1.5	3-6.5	12.0	7	14
M14*1.5	4-8	14.0	7	17
M16*1.5	4-8	16.0	8	18
M18*1.5	5-10	18.0	8	20
M20*1.5	6-12	20.0	8	22
M22*1.5	10-14	22.0	8	24
M24*1.5	10-14	24.0	9	24/27
M25*1.5	10-14	25.0	9	24/27
M25*1.5	13-18	25.0	9	30/27
M27*1.5(2)	13-18	27.0	9	30
M28*1.5(2)	13-18	28.0	9	30
M30*1.5(2)	13-18	30.0	9	30/32
M32*1.5(2)	15-22	32.0	10	35
M33*1.5(2)	15-22	33.0	10	35
M36*1.5(2)	18-25	36.0	10	40
M37*1.5(2)	18-25	37.0	10	40
M40*1.5(2)	18-25	40.0	11	40/45
M40*1.5(2)	22-30	40.0	11	45
M42*1.5(2)	22-30	42.0	11	45
M47*1.5(2)	25-33	47.0	11	50
M48*1.5(2)	25-33	48.0	11	50/52
M50*1.5(2)	32-38	50.0	12	50/55
M54*1.5(2)	32-38	54.0	12	57
M56*1.5(2)	32-38	56.0	12	57/59
M60*1.5(2)	37-44	60.0	13	64
M63*1.5(2)	37-44	63.0	13	64/68
M64*1.5(2)	37-44	64.0	13	64/68
M72*2	42-52	72.0	15	77
M75*2	42-52	75.0	15	77
M80*2	55-62	80.0	15	88
M88*2	65-70	88.0	15	94
M100*2	78-84	100.0	15	110

材料：尼龙、V0 等级
密封件：丁晴橡胶
防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）
环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C
供货颜色：黑色或者白色，其他颜色可定做

Material: Nylon PA/UL94-V0
Seal: NBR
Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)
Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state
Color: black, white, other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
PG7	3-6.5	12.5	8	17/19
PG9	4-8	15.3	8.2	22/19
PG11	5-10	18.4	10	24/22
PG13.5	6-12	20.2	10.8	27/24
PG16	10-14	22.3	10.8	30/27
PG19	10-14	24.1	10.8	30/27
PG21	13-18	28.1	12	36/33

M 型防折弯电缆接头

M Type Spiral Nylon Cable Gland



材料：尼龙、V0 等级

密封件：丁晴橡胶

防护等级：IP68/IP69K（在夹紧范围内，并使用 O 型圈）

环境温度：静态 -40°C 至 100°C，动态 -20°C 至 80°C

供货颜色：黑色或者白色，其他颜色可定做

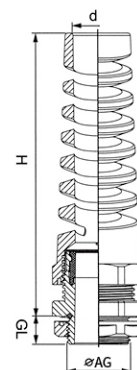
Material: Nylon PA/UL94-V0

Seal: NBR

Protection class: IP68/IP69k (the wire should be in clamping range, and use O-rings.)

Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state

Color: black, white, other colors customized



型号 Thread	电缆范围 Cable range(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)	扳手径 Spanner Size(mm)
M12*1.5	3-6.5	12.0	8.5	18
M14*1.5	4-8	14.0	10	22
M16*1.5	4-8	16.0	10	22
M18*1.5	5-10	18.0	10	24/22
M20*1.5	6-12	20.0	11	27/24
M22*1.5	8-14	22.0	11	30/27
M24*1.5	8-14	24.0	12	33/27
M25*1.5	9-16	25.0	12	33/27
M27*1.5	13-18	27.0	12	33

材料：尼龙

产品特性：特殊夹紧爪之设计，夹紧浪管抗拉力强，超快速拔插装卸，提高安装效率

防护等级：IP68

环境温度：静态 -40℃至 100℃，动态 -20℃至 80℃

供货颜色：黑色，其他颜色可定做

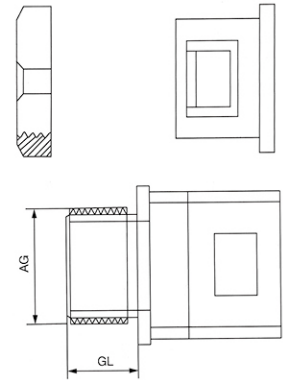
Material:Nylon PA

Features:The claws of excellent design,to provide a fast & safe connection with the tubing and to get an excellent result of the pullout strength to be the best balanced performers for cable protection system.

Protection class:IP68

Temperature range:-40℃ to 100℃ in static state, -20℃ to 80℃ in dynamic state

Color:black,other colors customized



适配软管 Accommodated Pipes	螺纹规格 Thread(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)
AD10	PG7	12.4	8.5
AD13	PG9	15.2	10
AD15.8	PG11	18.4	12.5
AD18.5	PG13.5	20.4	12.5
AD21.2	PG16	22.4	13
AD25	PG19	24.6	13
AD28.5	PG21	28.3	13
AD34.5	PG29	37.0	14
AD42.5	PG36	47.0	15
AD54.5	PG48	54.0	16

M 型波纹管快速接头

M Type Quick Connector for Flexible Pipes



材料: 尼龙

产品特性: 特殊夹紧爪之设计, 夹紧浪管抗拉力强, 超快速拔插装卸, 提高安装效率

防护等级: IP68

环境温度: 静态 -40°C至 100°C, 动态 -20°C至 80°C

供货颜色: 黑色, 其他颜色可定做

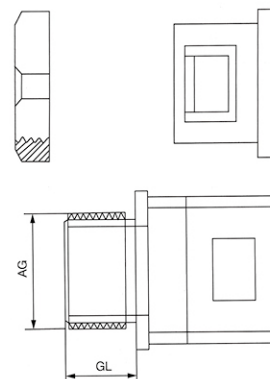
Material: Nylon PA

Features: The claws of excellent design, to provide a fast & safe connection with the tubing and to get an excellent result of the pullout strength to be the best balanced performers for cable protection system.

Protection class: IP68

Temperature range: -40°C to 100°C in static state, -20°C to 80°C in dynamic state

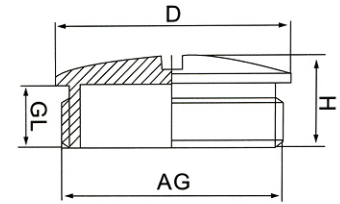
Color: black, other colors customized



适配软管 Accommodated Pipes	螺纹规格 Thread(mm)	螺纹外径 AG(mm)	螺纹长度 GL(mm)
AD10	M10*1.5	10.0	8.5
	M12*1.5	12.0	8.5
	M16*1.5	16.0	8.5
AD13	M12*1.5	12.0	10
	M16*1.5	16.0	10
	M18*1.5	18.0	10
	M20*1.5	20.0	10
AD15.8	M16*1.5	16.0	12.5
	M18*1.5	18.0	12.5
	M20*1.5	20.0	12.5
AD18.5	M20*1.5	20.0	12.5
AD21.2	M20*1.5	20.0	13
	M24*1.5	24.0	13
	M25*1.5	25.0	13
AD25	M25*1.5	25.0	13
AD28.5	M25*1.5	25.0	13
AD34.5	M32*1.5	32.0	14
AD42.5	M40*1.5	40.0	15
AD54.5	M50*1.5	50.0	16

材料：尼龙
密封件：丁晴橡胶
环境温度：静态 -40°C至 100°C
供货颜色：黑色或者白色，其他颜色可定做

Material:Nylon PA
Seal:NBR
Temperature range:-40°C to 100°C in static state
Color:black,white,other colors customized



型号 Thread	螺纹长度 GL(mm)	螺纹外径 AG(mm)	扳手径 Spanner Size(mm)
PG7	8.5	12.5	15
PG9	8.5	13.0	19
PG11	9	13.0	22
PG13.5	9	13.0	25
PG16	10.5	15.0	27
PG21	8.5	13.5	33
PG29	11.5	16.0	44
PG36	13.5	18.0	55
PG42	13.5	18.5	62
PG48	14.5	19.5	68

型号 Thread	螺纹长度 GL(mm)	总高度 H(mm)	螺纹外径 AG(mm)	上盖直径 D(mm)
M12*1.5	8.5	12.5	12.0	15
M16*1.5	8.5	13.0	16.0	19
M18*1.5	9	13.0	18.0	22
M20*1.5	9	13.0	20.0	25
M22*1.5	10.5	15.0	22.0	27
M25*1.5	10.5	13.5	25.0	30
M27*1.5	10.5	15.5	27.0	33
M32*1.5	10.5	16.0	32.0	38
M40*1.5	11.5	16.0	40.0	46
M50*1.5	13.5	18.0	50.0	56
M63*1.5	14	19.0	63.0	68

尼龙变径环 Nylon reducing ring



材料：尼龙

密封件：丁晴橡胶

环境温度：静态 -40°C至 100°C

供货颜色：黑色或者白色，其他颜色可定做

Material:Nylon PA

Seal:NBR

Temperature range:-40°C to 100°C in static state

Color:black,white,other colors customized



蓝江型号代码 Lanjiang model code	规格 Specifications		外螺纹长 mm	总长度 mm	扳手 mm
黑色 B, 灰白 G Black B, grey G	外螺纹 External thread	内螺纹 Internal thread			
M16-M12	M16x1.5	M12x1.5	8	12	19
M20-M16	M20x1.5	M16x1.5	9	13	24
M25-M20	M25x1.5	M20x1.5	11	16	30
M25-M16	M25x1.5	M16x1.5	11	16	30
M32-M25	M32x1.5	M25x1.5	11	16	36
M32-M20	M32x1.5	M20x1.5	11	16	36
M40-M32	M40x1.5	M32x1.5	13	19	45
M40-M25	M40x1.5	M25x1.5	13	19	45
M50-M40	M50x1.5	M40x1.5	14	22	55
M50-M32	M50x1.5	M32x1.5	14	22	55
M63-M50	M63x1.5	M50x1.5	15	25	58
PG9-PG7	PG9	PG7	8	20.5	19
PG11-PG9	PG11	PG9	8	22.5	22
PG13.5-PG11	PG13.5	PG11	9	24	24
PG16-PG11	PG16	PG11	10	27	27
PG16-PG13.5	PG16	PG13.5	10	16	27
PG21-PG16	PG21	PG16	11	16	33
PG29-PG21	PG29	PG21	12	18	42
PG36-PG29	PG36	PG29	13	24	52
PG48-PG42	PG48	PG42	14	24	65