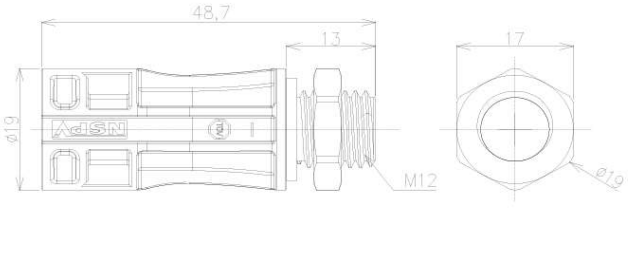
PV 4.0 Cable Connector

产品规格: Product Specifications:			
绝缘材料 Insulation material	PPE/PC/PA	安全等级 Safety degree	II
额定电流（不含保险丝） Rated current（Without fuse）	See Table	阻燃等级 Flame class	UL94-V0
额定电压 Rated voltage	1500VDC	环境温度范围 Ambient temperature range	-40℃…+85℃(IEC）*
测试电压 Test voltage	8kV(50Hz,Imin)	适配电线规格 Suitable cable cross sections	2.5~16mm2/14~6AWG (4~7.0mm)
连接器接触电阻 contact resistance	≤0.25 mΩ	连接方式 Connecting system	压接 Crimp connection
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	螺帽锁紧力 Nut cap locking force	1.2-1.5Nm
保护等级 Degree of protection	IP68(1m,1H)	温度上限 Upper limiting temperature	110°C(IEC)
过压等级 Overvoltage category/Pollution degree	CATII/2	额定脉冲电压 Rated Impulse voltage	16kV
图示: Drawing:			

http://www.yepvsupply.com

公连接器

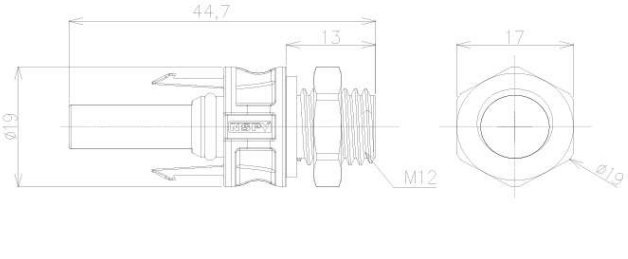
Male Connector 4PN-15





母连接器

Female Connector 4PP-15





TUV Approved by 2.5-10mm^2

连接器含冲压端子Connector with stamp pins

公端Male	母端Female	a (mm)	适配电线规格 Cable Size		电流Current
4PN25S	4PP25S	4.05	1.5/2.5mm^2	16/14AWG	35A
4PN40S	4PP40S	5.8	4.0/6.0mm^2	12/10AWG	45A
4PN60S	4PP60S	5.8	4.0/6.0mm^2	12/10AWG	55A
4PN100S	4PP100S	7.9	10.0mm^2	8AWG	60A

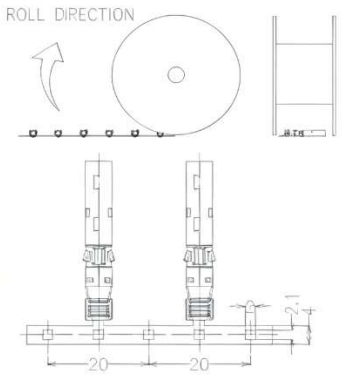
连接器含车销端子Connector with lathing pins

公端Male	母端Female	a (mm)	适配电线规格 Cable Size		电流Current
4PN25L	4PP25L	2.1	2.5mm^2	14AWG	35A
4PN40L	4PP40L	2.8	4.0mm^2	12AWG	45A
4PN60L	4PP60L	3.4	6.0mm^2	10AWG	55A
4PN100L	4PP100L	4.5	10.0mm^2	8AWG	60A
4PN160L	4PP160L	5.6	16.0mm^2	6AWG	75A

只是端子料号Terminal part number only:			
公端子 Male terminal	母端子 Female terminal	规格 Secificate	规格 Secificate
料号 Part No.	料号 Part No.	端子样式 Terminal type	电线规格 Cable Size
4CNTS2501-01	4CPTS2501-01	冲压件端子 Stamping pin	1.5-2.5mm²/16-14AWG
4CNTS4001-01	4CPTS4001-01	冲压件端子 Stamping pin	4.0-6.0mm²/12-10AWG
4CNTS1001-01	4CPTS1001-01	冲压件端子 Stamping pin	10.0mm²/8AWG
4CNTL2501-01	4CPTL2501-01	车件端子 Lathing pin	2.5mm²/14AWG
4CNTL4001-01	4CPTL4001-01	车件端子 Lathing pin	4.0mm²/12AWG
4CNTL6001-01	4CPTL6001-01	车件端子 Lathing pin	6.0mm²/10AWG
4CNLA101-01	4CPLA101-01	车件端子 Lathing pin	10.0mm²/8AWG
4CNLA161-01	4CPLA161-01	车件端子 Lathing pin	16.0mm²/6AWG

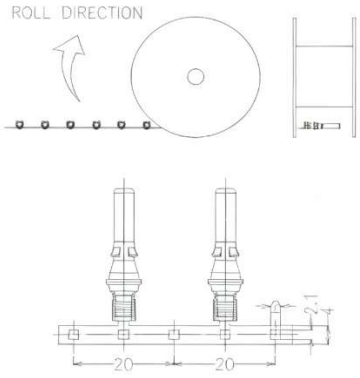
冲压母端子Stamping male pin

650*200*56*45mm

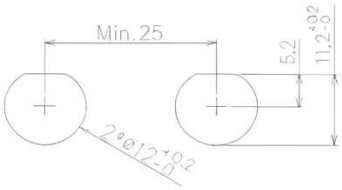


冲压公端子Stamping female pin

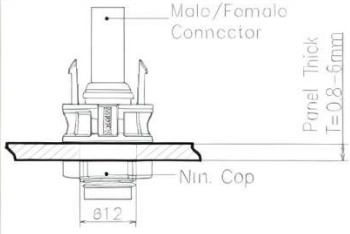
650*200*56*40mm



面板孔位尺寸Panel Hole Size



面板尺寸Panel size



解锁工具Wrench tool

