

光伏3.0面板连接器（相融软胶） PV3.0 Panel Connector（For Rubber）

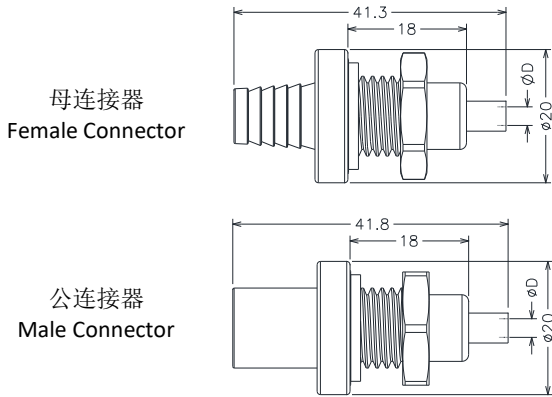
产品规格

Product Specifications

绝缘材料 Insulation material	PPE/PA	安全等级 Safety degree	II
额定电流 Rated current	30A	阻燃等级 Flame class	UL94-V0
额定电压 Rated voltage	1000VDC	插入力/拔出力 Insertion force/Withdrawal force	≤ 50N / ≥ 50N
测试电压 Test voltage	6kV(50Hz,1min)	环境温度范围 Ambient temperature range	-40℃ ... +85℃ (IEC)
连接器接触电阻 Typical contact resistance	≤ 0.25 mΩ	适配电线规格 Suitable cable cross sections	2.5~6mm ² / 14~10AWG
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	连接方式 Connecting system	压接 Crimp connection
保护等级 Degree of protection	IP67	温度上限 Upper limiting temperature	110℃ (IEC)
过压等级 Overvoltage category/Pollution degree	CATIII/2		

图示:

Drawing:

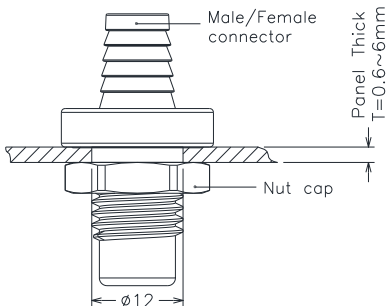


3.0线端连接器料号

PV3.0 Panel connector part number

3.0面板母连接器 3.0 Panel Female Connector			3.0线端公连接器 PV3.0 Panel Male Connector		
料号 Part No.	ΦD	适配电线规格 Cable Size	料号 Part No.	ΦD	适配电线规格 Cable Size
3P2500-001	Φ2.1	2.5mm ² / 14AWG	3P2501-001	Φ2.1	2.5mm ² / 14AWG
3P4000-001	Φ2.8	4.0mm ² & 12AWG	3P4001-001	Φ2.8	4.0mm ² & 12AWG
3P6000-001	Φ3.4	6.0mm ² & 10AWG	3P6001-001	Φ3.4	6.0mm ² & 10AWG

面板尺寸Panel size



面板孔位尺寸Panel Hole Size

