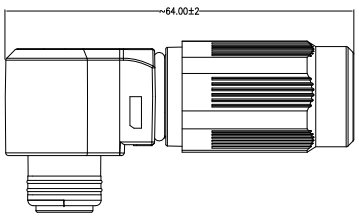
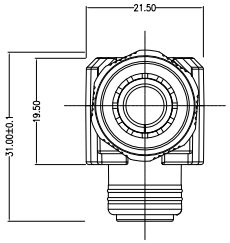
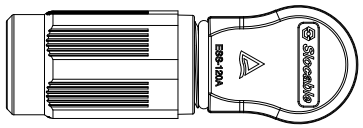
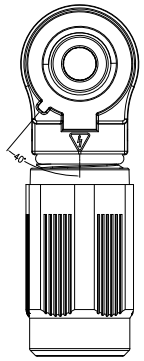
客 户 图
Customer drawings

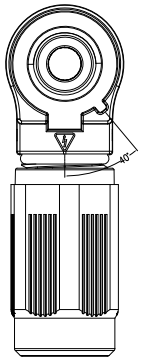






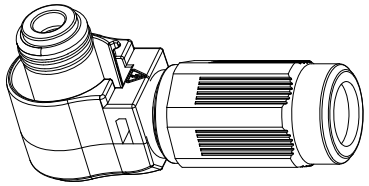


黑色Black (-)



橙色Orange (+)

ESS-120A-06xx-O/B



O：橙色Orange
B：黑色Black

06:插针PIN Ø6.0mm
xx: 线缆Cable 16mm²
线缆Cable 25mm²
插座类型(BS/LS/OS/CH/LH)

120A系列插头 120A series plug

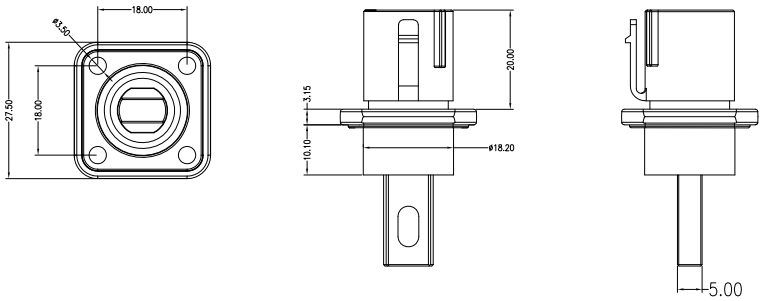
ESS系列产品名称 ESS series product name

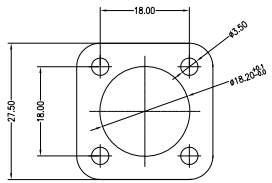
订货料号 Order P/N		电缆 Cable mm²	线径 OD mm±0.3	额定电流 (A) Rated Current
橙色 Orange (+)	黑色 Black (-)			
ESS-120A-0616-O	ESS-120A-0616-B	16	7.8	100A
ESS-120A-0625-O	ESS-120A-0625-B	25	9.8	120A

绝缘材料/Insulation material	PA66
额定电流/Rated current	MAX.120A
额定电压/Rated voltage	1500V DC
连接器接触电阻/ Contact resistance	<0.5mΩ
金属导体材料/ Contact material	铜，镀银/Copper, silvering
安全等级/ Safety class	II
阻燃等级/ Flame class	UL94-V0
环境温度范围/ Ambient temperature range	-40°C...+125°C
颜色/ Colour	橙色Orange \ 黑色Black
可接线缆(mm²)/ Applicable cables	16 / 25mm²

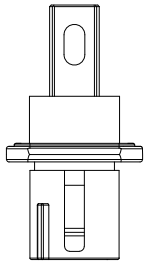
				尺寸公差	角度公差	核准		材质		产品名称	ESS-120A 单芯插头	Slocable
				X.0 ±1	X.0° ±1°	审核		表面处理		产品料号		Dongguan Slocable Photovoltaic Technology Co., Ltd.
				0.X ±0.5	0.X° ±0.5°	设计		角法	比例 1:1	专案编号		文件编号 DWG-231011-S01
版本	修订日期	修订内容	修订人	0.0X ±0.2	0.0X° ±0.2°	绘图	万能 2023.10.11	页次	1/2 单位 mm			

客 户 图
Customer drawings

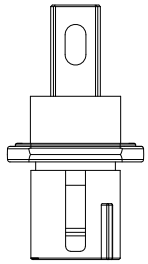




插座开孔尺寸
Recommended Assembly Board

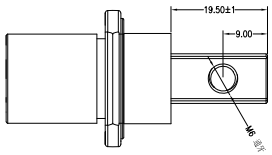


黑色Black (-)

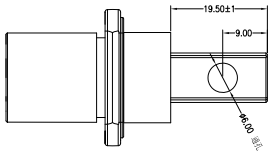


橙色Orange (+)

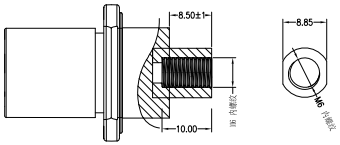
绝缘材料/Insulation material	PA66
额定电流/Rated current	MAX.120A
额定电压/Rated voltage	1500V DC
连接器接触电阻/ Contact resistance	<0.5mΩ
金属导体材料/ Contact material	铜，镀银/Copper, silvering
安全等级/ Safety class	II
阻燃等级/ Flame class	UL94-V0
环境温度范围/ Ambient temperature range	-40°C...+125°C
颜色/ Colour	橙色Orange \ 黑色Black



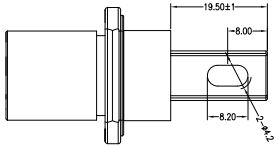
料号 P/N：ESS-120A-06BS-O/B
通牙连接 Busbar Screw



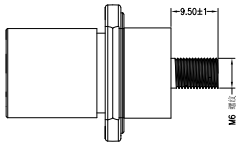
料号 P/N：ESS-120A-06CH-O/B
通孔连接 Circular hole



料号 P/N：ESS-120A-06LS-O/B
内螺纹连接 LNNER SCREW



料号 P/N：ESS-120A-06LH-O/B
腰孔连接 Lumbar Hole



料号 P/N：ESS-120A-06OS-O/B
外螺纹连接 Outer Screw

订货料号 Order P/N		使用类型 Use type
橙色 Orange (+)	黑色 Black (-)	
ESS-120A-06BS-O	ESS-120A-06BS-B	通牙连接 Busbar Screw
ESS-120A-06LS-O	ESS-120A-06LS-B	内螺纹连接 LNNER SCREW
ESS-120A-06OS-O	ESS-120A-06OS-B	外螺纹连接 Outer Screw
ESS-120A-06CH-O	ESS-120A-06CH-B	通孔连接 Circular hole
ESS-120A-06LH-O	ESS-120A-06LH-B	腰孔连接 Lumbar Hole

				尺寸公差	角度公差	核准		材质		产品名称	ESS-120A 单芯插座	Slocable
				X.0 ±1	X.0° ±1°	审核		表面处理		产品料号		Dongguan Slocable Photovoltaic Technology Co., Ltd.
				0.X ±0.5	0.X° ±0.5°	设计		角法	比例 1:1	专案编号		文件编号 DWG-231011-S01
版本	修订日期	修订内容	修订人	0.0X ±0.2	0.0X° ±0.2°	绘图	万能 2023.10.11	页次	2/2 单位 mm			