

TS4 Plus 连接器规格书TS4 Plus Connector Datasheet

TS4 Plus连接器简介TS4 Plus Connector Overview

- 使用高质量材料，保证长期可靠性
Use high quality materials that guarantee long-term reliability
- 低接触电阻，高载流能力，保证产品高效性
Lower contact resistance and higher current transfer capability ensure high product efficiency
- 防水等级达到IP68，工作温度-40 °C to 85 °C
TS4 connectors have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C



正极连接器Positive Connector



负极连接器Negative Connector



TS4 Plus连接器技术参数TS4 Plus Connector Specifications

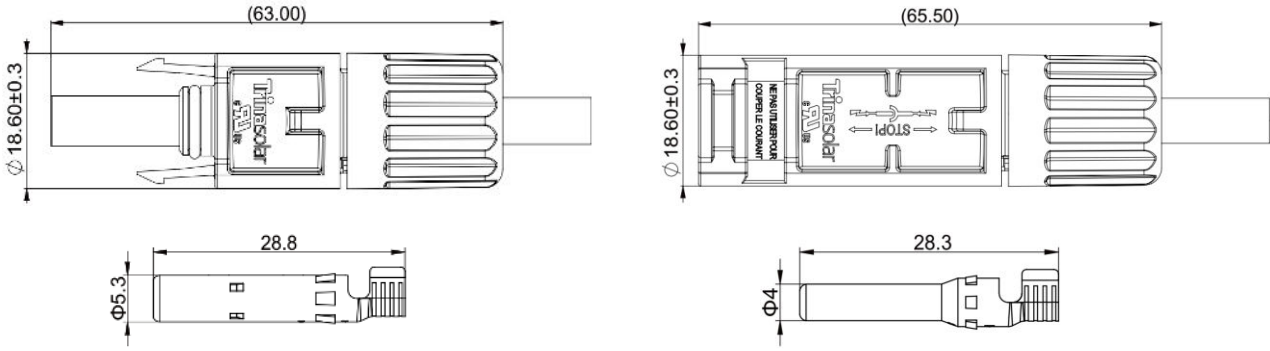
额定电压Rated voltage	IEC 1500V&UL 1500V
额定电流Rated current @IEC (85°C)	41A (4.0mm ² / 12AWG) 46A (6.0mm ² / 10AWG)
额定脉冲电压Rated impulse voltage	16KV
环境温度范围Ambient temperature range	-40°C~+85°C
接触电阻Contact resistance	≤0.5mΩ
应用等级Application degree	Class A
防护类别Protection class	Class II
污染等级Pollution degree	2
防护等级Degree of protection	IP68 (1m, 1h) , 已插合mated IP2X, 未插合unmated
阻燃等级Flame class	UL94-V0
绝缘材料Insulation material	m-PPE/PA
金属材料Contact material	铜, 镀锡Copper, Tin-plated
接线方式Type of termination	压接Crimping
锁紧系统Locking system(UL)	嵌入式Locking type
TUV,IEC62852	R50508240
UL,UL6703	E486009

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请严格按照安装手册操作! Please strictly follow the installation manual.

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外观尺寸图 Appearance Size Drawing (mm)



产品选型表 Product Selection Form

型号 Type	料号 P/N	电缆外径 Cable OD	导体截面积 Conductor Cross Section		工具料号 Tool P/N		
			mm	mm ²	AWG	剥线钳料号 Wire Stripper P/N	压接工具料号 Rivet Plier P/N
TS4 Plus-F1	7A004669	4.7-6.0	4.0/6.0	12/10	7A001039	7A001038	7A004541
TS4 Plus-M1	7A004670						
TS4 Plus-F2	7A004671	5.6-6.8					
TS4 Plus-M2	7A004672						
TS4 Plus-F3	7A004673	6.0-7.2					
TS4 Plus-M3	7A004674						

工具箱 Toolkit

工具 TOOL	数量 QTY.
剥线钳 Strip Clamp	1 pc
压接钳 Rivet Clamp	1 pc
塑料扳手 Plastic Spanner	2 pcs
工具箱料号 Toolkit P/N	7A004675



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