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



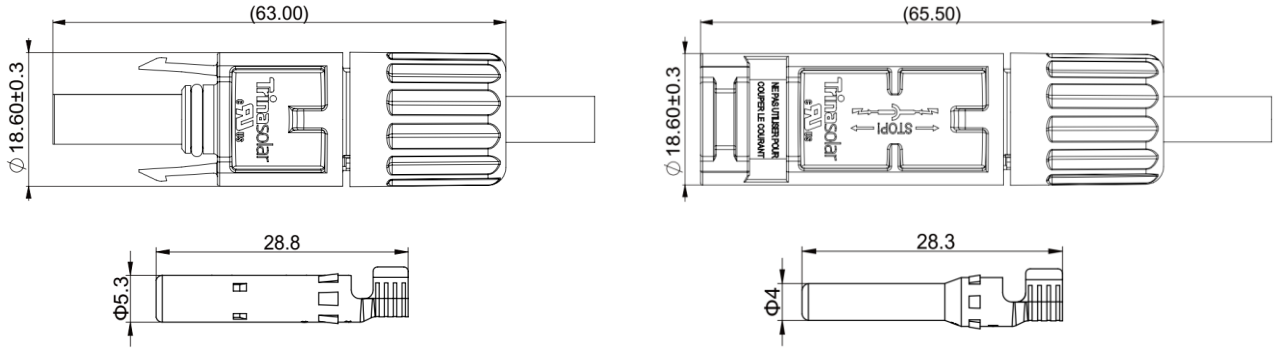
负极连接器Negative Connector



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

名称Product Name	TS4 Plus
认证型号Certified name	TS4-cd (c=1; d=1 or 2) c=1代表1500V系统电压denotes 1500V rated voltage d=1代表额定电流46A denotes rated current 46A d=2代表额定电流41A denotes rated current 41A
额定电压Rated voltage	IEC 1500V&UL 1500V
额定电流Rated current @IEC（85℃）	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℃~+85℃
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/R50385924
UL,UL6703	E486009

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		
					剥线钳料号 Wire Stripper P/N	压接工具料号 Rivet Plier P/N	扳手料号 Spanner P/N
		mm	mm^2	AWG			
TS4 Plus-F1	7A004669	4.7-6.0	4.0/6.0	12/10	7A001039	7A001038	7A004541
TS4 Plus-F1 new	7A007804						
TS4 Plus-M1	7A004670						
TS4 Plus-M1 new	7A007805						
TS4 Plus-F2	7A004671	5.6-6.8					
TS4 Plus-F2 new	7A007806						
TS4 Plus-M2	7A004672						
TS4 Plus-M2 new	7A007807						
TS4 Plus-F3	7A004673	6.0-7.2					
TS4 Plus-F3 New	7A007808						
TS4 Plus-M3	7A004674						
TS4 Plus-M3 new	7A007877						

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



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

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