

TS4 连接器规格书TS4 Connector Datasheet

TS4连接器简介TS4 Connector Overview

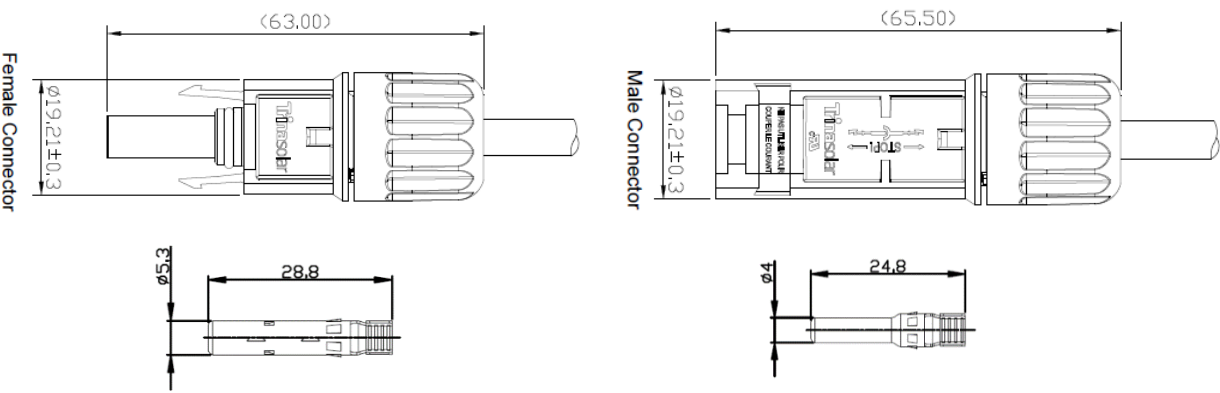
- 使用高质量材料，保证长期可靠性
Use high quality materials that guarantee long-term reliability
- 低接触电阻，高载流能力，保证产品高效性
Lower contact resistance and higher current transfer capability ensure high product efficiency
- 防水等级达到IP68，工作温度-40 °C to 85 °C
TS4 connectors have IP68 water-proof rating and can be used in a wide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



TS4连接器技术参数TS4 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) 55A (10.0mm ² / 8AWG)
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	R50401767, 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				
			mm	mm ²	AWG	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	
TS4-F1	7A000986	4.7-6.0	4.0/6.0	12/10	7A001039	7A001038	7A001040		
TS4-M1	7A000987								
TS4-F2	7A000982	5.6-6.8							
TS4-M2	7A000983								
TS4-F3	7A002404	6.0-6.6							
TS4-M3	7A002425								
TS4-F4	7A000984	6.0-7.2							
TS4-M4	7A000985								
TS4-F5	7A000992	7.2-8.7			10.0	8		7A001037	7A001036
TS4-M5	7A000981								
TS4-F6	7A000990								
TS4-M6	7A000991								

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

