

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	ECR-19-011053	15JUL2019	AL	CW
	C	ECR-21-117384	09NOV2021	WQR	CW
	C1	ECR-22-161571	30DEC2022	WQR	CW
	D	ECR-25-237972	16JUN2025	ABS	RB

- NOTES:
1. TECHNICAL CHARACTERISTICS:
INSULATION MATERIAL: PC
FOR POWER SIDE:
RATED VOLTAGE: CONDUCTOR-GROUND: 400V
CONDUCTOR-CONDUCTOR: 690 V
RATED CURRENT: 40 A
RATED IMPULSE VOLTAGE: 6 KV
POLLUTION DEGREE: 3
FOR SIGNAL SIDE:
RATED VOLTAGE: 250 V
RATED CURRENT: 10 A
RATED IMPULSE VOLTAGE: 4 KV
POLLUTION DEGREE: 3
INSULATION RESISTANCE: >=400MΩ
FLAMMABILITY: UL94V-0
MATING CYCLES: 500 CYCLES
WIRE RANGE: POWER PIN: 1-6 mm² (18-10 AWG)
SIGNAL PIN: 0.14-2.5 mm² (26-14 AWG)
CONTACT TYPE: CRIMP CONTACT
2. CONTACT NEED TO BE ORDERED SEPARATELY.
(ORDER No. REFER TO DRAWING: POWER PIN - T20400X10XX000;
SIGNAL PIN - T20200X10XX000; GROUNDING PIN - T2042001XXX000)

- 注释:
1. 技术参数:
绝缘材料: PC
电源侧
额定电压: 导体-地: 400V; 导体-导体: 690V
额定电流: 40A
额定脉冲电压: 6 KV
污染等级: 3
信号侧
额定电压: 250V
额定电流: 10A
额定脉冲电压: 4 KV
污染等级: 3
绝缘电阻: >=400MΩ
阻燃等级: UL94V-0
插拔次数: 500次
接线范围: 电源PIN: 1-6 mm² (18-10 AWG)
信号PIN: 0.14-2.5 mm² (26-14 AWG)
接线类型: 冷压接
2. 端子需要单独订购.
(订货号参考图面: 电源PIN - T20400X10XX000; 信号PIN - T20200X10XX000;
接地PIN - T2042001XXX000)

T2080062101-100	HQ-4/2-M	HQ-4/2 MALE INSERT HQ4/2公插
PART NUMBER 料号	PART DESCRIPTION 描述	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVID LI 31MAR2015	TE Connectivity		
		CHK CHRIS WANG 31MAR2015			
		APVD XU XIANG 31MAR2015			
		PRODUCT SPEC 108-137117			
		APPLICATION SPEC 114-137117	NAME HQ-4/2-M		
		WEIGHT -	SIZE A3	CAGE CODE -	DRAWING NO T2080062101100
CUSTOMER DRAWING		SCALE 3:2	SHEET 1	OF 1	REV D

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±-	
		1 PLC ±-	
		2 PLC ±-	
		3 PLC ±-	
		4 PLC ±-	
		ANGLES ±-	
MATERIAL -		FINISH -	

