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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
B1		ECR-16-000007	08JAN2016	YC	CW
C		ECR-18-017117	03NOV2018	BS	CW
D		ECR-21-117384	09NOV2021	WQR	CW
D1		ECR-22-161571	30DEC2022	WQR	CW

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: $\geq 400M\Omega$
 FLAMMABILITY: UL94V-0
 MATING CYCLES: 500 CYCLES
 OPERATION TEMPERATURE: $-40+125^{\circ}C$
 WIRE RANGE: POWER PIN: 1-6 mm² (18-10 AWG)
 SIGNAL PIN: 0.14-2.5 mm² (26-14 AWG)
 CONTACT TYPE: CRIMP CONTACT
 CONTACT NEED TO BE ORDERED SEPARATELY.
 (ORDER No. REFER TO DRAWING: POWER PIN - T20400X20XX000;
 SIGNAL PIN - T20200X20XX000; GROUNDING PIN - T20400X20XX000)

2X ST2.9X10

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: $\geq 400M\Omega$
 阻燃等级: UL94V-0
 插拔次数: 500次
 工作温度: $-40+125^{\circ}C$
 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 - T20400X20XX000; 信号PIN - T20200X20XX000;
 接地PIN - T20400X20XX000)

T2080062201-100	HQ-4/2-F	HQ4/2 FEMALE INSERT HQ4/2母插
PART NUMBER 料号	PART DESCRIPTION 描述	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31MAR2015 DAVID LI	TE Connectivity													
DIMENSIONS: mm		CHK 31MAR2015 CHRIS WANG														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 31MAR2015 XU XIANG	NAME HQ-4/2-F													
<table border="1"> <tr> <td>0 PLC</td> <td>±-</td> </tr> <tr> <td>1 PLC</td> <td>±-</td> </tr> <tr> <td>2 PLC</td> <td>±-</td> </tr> <tr> <td>3 PLC</td> <td>±-</td> </tr> <tr> <td>4 PLC</td> <td>±-</td> </tr> <tr> <td>ANGLES</td> <td>±-</td> </tr> </table>		0 PLC	±-	1 PLC	±-	2 PLC	±-	3 PLC	±-	4 PLC	±-	ANGLES	±-	PRODUCT SPEC 108-137117	RESTRICTED TO	
0 PLC	±-															
1 PLC	±-															
2 PLC	±-															
3 PLC	±-															
4 PLC	±-															
ANGLES	±-															
MATERIAL		APPLICATION SPEC 114-137117	SIZE A3	CAGE CODE -	DRAWING NO C-T2080062201100											
FINISH		WEIGHT -	SCALE 2:1													
		CUSTOMER DRAWING	SHEET 1 OF 1		REV D1											

1470-19 (3/13)