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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	MALE HOUSING	NYLON	BLACK
3	MALE NUT	COPPER ALLOY	NICKEL PLATED
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-
7	OVER-MOLDING	POLYURETHANE	BLUE
8	FEMALE NUT	COPPER ALLOY	NICKEL PLATED
9	FEMALE HOUSING	NYLON	BLACK
10	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	22SEP2019	HW XX

NOTE:

①. TECHNICAL DATA: SEE TABLE 1  
 ②. CODE POSITION INDICATOR  
 ③. RECOMMENDED TORQUE 0.6 Nm  
 ④. -\*\* : CABLE LENGTH  
 -0.5:0.5M,  
 -1.0:1.0M,  
 -1.5:1.5M,  
 -3.0:3.0M,  
 -5.0:5.0M,  
 -7.0:7.0M,  
 -10.0:10.0M,  
 5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS  
 ⑥. LABEL CONTAINS: PN, DATE CODE...

注释:

①. 技术参数: 参考表 1  
 ②. CODE 位置指示  
 ③. 推荐扭矩 0.6 Nm  
 ④. -\*\* : 线缆长度  
 -0.5:0.5M,  
 -1.0:1.0M,  
 -1.5:1.5M,  
 -3.0:3.0M,  
 -5.0:5.0M,  
 -7.0:7.0M,  
 -10.0:10.0M,  
 5. 线缆组件塑料袋包装  
 ⑥. 标签包含: 产品编号, 日期代码...

TABLE 1:  
TECHNICAL DATA

	T41521X4002-00X	T41521X4003-00X	T41521X4004-00X	T41521X4005-00X
RATED VOLTAGE	250V	250V	60V	60V
RATED IMPULSE VOLTAGE	2500V	2500V	1500V	1500V
RATED CURRENT	4A	4A		
POLLUTION DEGREE	3	3		
OVERVOLTAGE CATEGORY	II	II		
MATERIAL GROUP	II	II		
DEGREE OF PROTECTION	IP67	IP67		

CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN SEE LENGTH "L"
WIRES: 0.34mm <sup>2</sup> (22AWG) WIRE COLOR: WH/BR/BK/BL/GR OD: APPROX.4.5MM FOR 2P/3P APPROX.5.0MM FOR 4P/5P		FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-5MS-***④-M12-5FR-PUR	5	T4152124005-00X
					RPC-M12-4MS-***④-M12-4FR-PUR	4	T4152124004-00X
					RPC-M12-3MS-***④-M12-3FR-PUR	3	T4152124003-00X
					RPC-M12-2MS-***④-M12-2FR-PUR	2	T4152124002-00X
					RPC-M12-5MS-***④-M12-5FR-PVC	5	T4152114005-00X
					RPC-M12-4MS-***④-M12-4FR-PVC	4	T4152114004-00X
					RPC-M12-3MS-***④-M12-3FR-PVC	3	T4152114003-00X
					RPC-M12-2MS-***④-M12-2FR-PVC	2	T4152114002-00X
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)			

PIN ARRANGEMENT  
A-CODE

T41521X4002-00X	T41521X4003-00X	T41521X4004-00X	T41521X4005-00X

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN HAO WANG 22SEP2016	TE Connectivity
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	CHK KOBBY ZHAO 22SEP2016	
MATERIAL	FINISH	APVD XIANG XU 22SEP2016	
		NAME M12X1 MALE STR. TO FEMALE RA A-CODE, UNSHIELDED,	
		PRODUCT SPEC 108-106140	SIZE A2
		APPLICATION SPEC	CAGE CODE
		WEIGHT	DRAWING NO. C-T41521X40XX00X
		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 1:1	SHEET 1 OF 1
			REV A

1471-9 (3/13)

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