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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	DWN
	A	INITIAL RELEASE	22SEP2019	HW

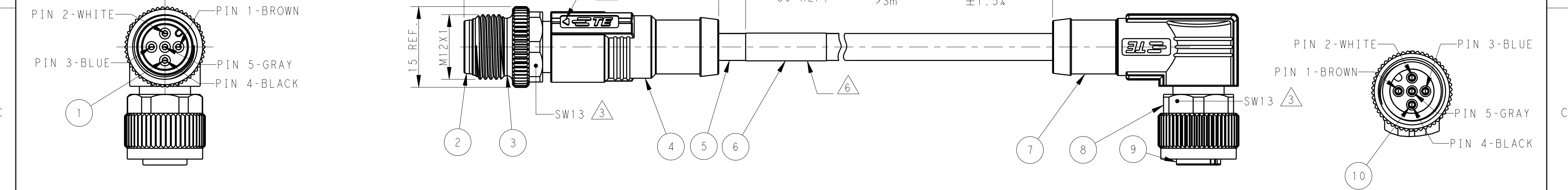
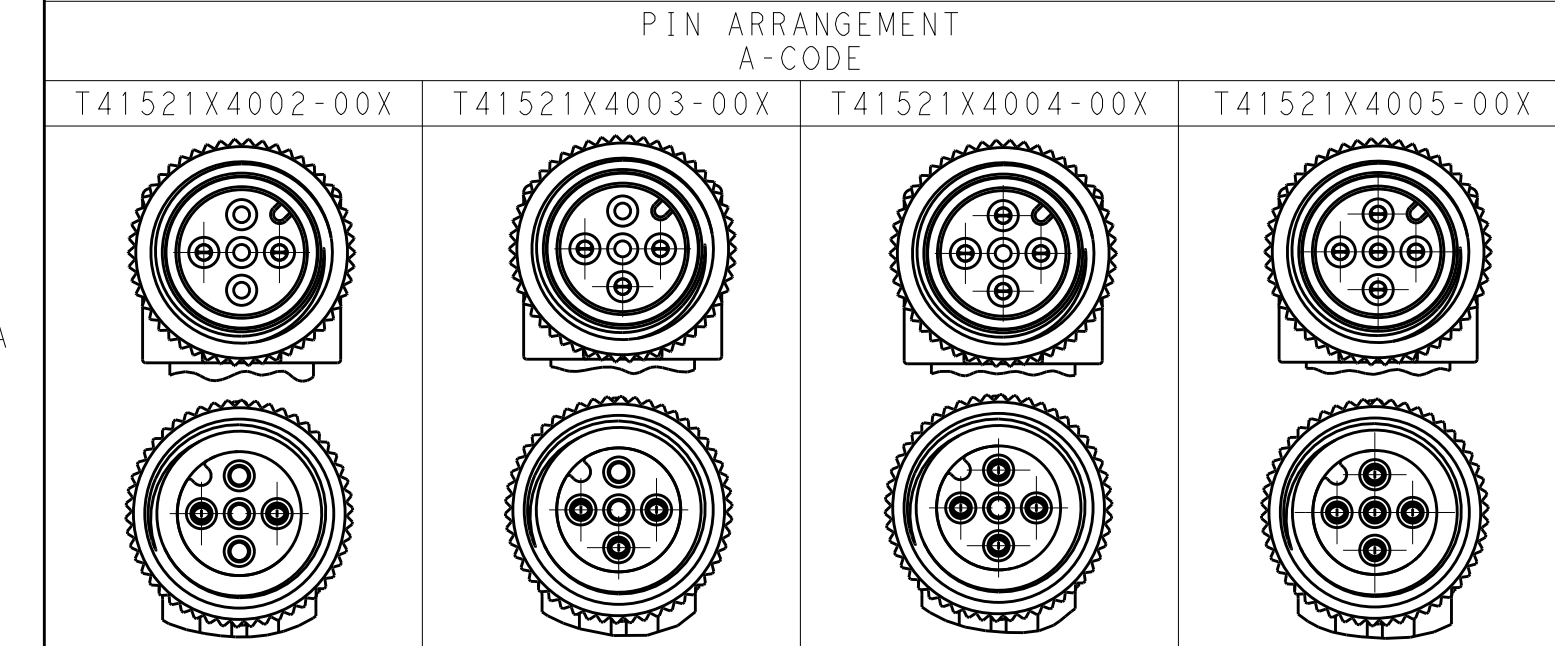


TABLE 1: TECHNICAL DATA	T41521X4002-00X	T41521X4003-00X	T41521X4004-00X	T41521X4005-00X
	250V	2500V	60V	1500V
RATED VOLTAGE				
RATED IMPULSE VOLTAGE				
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

- 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...

WIRES: 0.34mm ² (22AWG) WIRE COLOR: WH/BR/BK/BL/GR OD: APPROX.4.5MM FOR 2P/3P APPROX.5.0MM FOR 4P/5P	STANDARD: -001:0.5 M -002:1.0 M -003:1.5 M -004:3.0 M -005:5.0 M -006:7.0 M -007:10.0 M CUSTOMIZATION: -**:**.0 M -**:**.5 M	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
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	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
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN SEE LENGTH "L"



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

Mouser Electronics

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