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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

"L"  
 0m to 1m ±0.05m  
 1m to 3m ±0.1m  
 >3m ±1.5%

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	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
DEGREE OF PROTECTION	IP67	IP67	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: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MS-***④-M12-5FR-PVC 5 RPC-M12-4MS-***④-M12-4FR-PVC 4 RPC-M12-3MS-***④-M12-3FR-PVC 3 RPC-M12-2MS-***④-M12-2FR-PVC 2	T4152114005-00X T4152114004-00X T4152114003-00X T4152114002-00X		

PIN ARRANGEMENT  
A-CODE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

CUSTOMER DRAWING

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