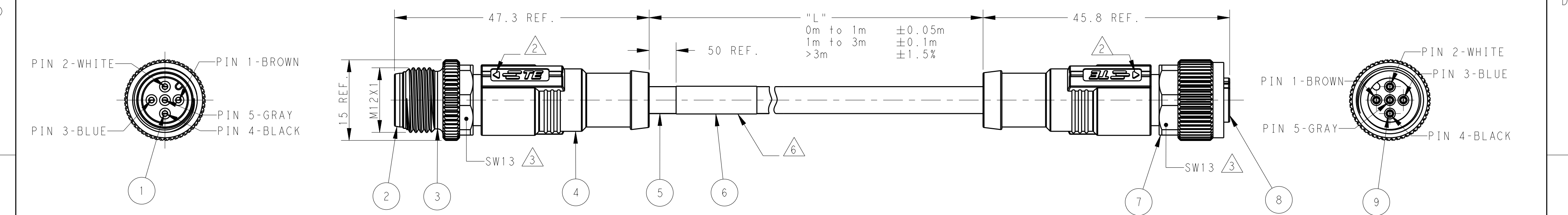


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	22SEP2019	HW	XX
A1		ECR-17-002485 ADD NEW PN	04MAR2017	BP	CW
A2		ECR-17-005215 ADD NEW PN	04APR2017	GW	CW



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	FEMALE NUT	COPPER ALLOY	NICKEL PLATED
8	FEMALE HOUSING	NYLON	BLACK
9	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD

TABLE 1: TECHNICAL DATA	T41521X3002-00X	T41521X3003-00X	T41521X3004-00X	T41521X3005-00X
RATED VOLTAGE	250V			60V
RATED IMPULSE VOLTAGE	2500V			1500V
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

PIN ARRANGEMENT A-CODE			
T41521X3002-00X	T41521X3003-00X	T41521X3004-00X	T41521X3005-00X

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...

⑦. -00X:FOR CABLE LENGTH , SEE TABLE 1 AND REFER TO LENGH"L".

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...

⑦. -00X:线缆长度,参考表2,参照长度"L"

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:**.0 M -**5:**.5 M	FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	GRAY	PVC (UL)	RPC-M12-5MS-**△ ₄ -M12-5FS-PVC1	5	T4152173005-00X△ ₇		
		RPC-M12-4MS-**△ ₄ -M12-4FS-PVC1			4	T4152173004-00X△ ₇			
		RPC-M12-3MS-**△ ₄ -M12-3FS-PVC1			3	T4152173003-00X△ ₇			
		RPC-M12-2MS-**△ ₄ -M12-2FS-PVC1			2	T4152173002-00X△ ₇			
		FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	YELLOW	PUR(UL)	RPC-M12-3MS-**△ ₄ -M12-3FS-PUR2	3	T4152183003-00X△ ₇		
			GRAY	PUR (UL)	RPC-M12-5MS-**△ ₄ -M12-5FS-PUR	5	T4152123005-00X△ ₇		
					RPC-M12-4MS-**△ ₄ -M12-4FS-PUR	4	T4152123004-00X△ ₇		
					RPC-M12-3MS-**△ ₄ -M12-3FS-PUR	3	T4152123003-00X△ ₇		
		RPC-M12-2MS-**△ ₄ -M12-2FS-PUR			2	T4152123002-00X△ ₇			
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MS-**△ ₄ -M12-5FS-PVC	5	T4152113005-00X△ ₇		
					RPC-M12-4MS-**△ ₄ -M12-4FS-PVC	4	T4152113004-00X△ ₇		
					RPC-M12-3MS-**△ ₄ -M12-3FS-PVC	3	T4152113003-00X△ ₇		
					RPC-M12-2MS-**△ ₄ -M12-2FS-PVC	2	T4152113002-00X△ ₇		
		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 KOBBY ZHAO 22SEP2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				APVD XIANG XU 22SEP2016	NAME M12X1 MALE STR. TO FEMALE STR. A-CODE, UNSHIELDED,			
MATERIAL				PRODUCT SPEC 108-106140	SIZE A2			
APPLICATION SPEC				WEIGHT	CAGE CODE -			
CUSTOMER DRAWING				SCALE 1:1	DRAWING NO T41521X30XX00X			
				SHEET 1	OF 1			
				REV A2				

Mouser Electronics

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