

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS				
P	LTR	DESCRIPTION	DATE	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			

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 LENGTH "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"

PIN ARRANGEMENT
A-CODE

T41521X3002-00X	T41521X3003-00X	T41521X3004-00X	T41521X3005-00X

CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN SEE LENGTH "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	T4152173005-00X④	
				RPC-M12-4MS-**④-M12-4FS-PVC1	4	T4152173004-00X④	
				RPC-M12-3MS-**④-M12-3FS-PVC1	3	T4152173003-00X④	
				RPC-M12-2MS-**④-M12-2FS-PVC1	2	T4152173002-00X④	
		YELLOW	PUR(UL)	RPC-M12-3MS-**④-M12-3FS-PUR2	3	T4152183003-00X④	
				RPC-M12-5MS-**④-M12-5FS-PUR	5	T4152123005-00X④	
				RPC-M12-4MS-**④-M12-4FS-PUR	4	T4152123004-00X④	
				RPC-M12-3MS-**④-M12-3FS-PUR	3	T4152123003-00X④	
		GRAY	PUR (UL)	RPC-M12-2MS-**④-M12-2FS-PUR	2	T4152123002-00X④	
				RPC-M12-5MS-**④-M12-5FS-PVC	5	T4152113005-00X④	
				RPC-M12-4MS-**④-M12-4FS-PVC	4	T4152113004-00X④	
				RPC-M12-3MS-**④-M12-3FS-PVC	3	T4152113003-00X④	
BLACK	PVC (UL)	RPC-M12-2MS-**④-M12-2FS-PVC	2	T4152113002-00X④			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN HAO WANG 22SEP2016	TE Connectivity					
CHK KOBBY ZHAO 22SEP2016						
APVD XIANG XU 22SEP2016						
NAME M12X1 MALE STR. TO FEMALE STR. A-CODE, UNSHIELDED,						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC 108-106140	SIZE A2	CAGE CODE -	DRAWING NO G-T41521X30XX00X	RESTRICTED TO -
MATERIAL -	WEIGHT -	CUSTOMER DRAWING	SCALE 1:1	SHEET 1	OF 1	REV A2

1471-9 (3/13)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [703000D02F2002](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#) [802027213811-1](#)
[804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#) [1200651713](#) [1200660844](#) [1200660845](#)
[1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#) [1200860125](#) [1200870123](#) [1200980102](#)
[1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#) [1200661342](#) [1200661343](#) [1200670080](#)
[1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#) [1200980008](#) [1200980031](#) [1210502211](#)
[1210400542](#) [1211810021](#)