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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			

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	"L" 0m to 1m ±0.05m 1m to 3m ±0.1m >3m ±1.5%	FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	GRAY	PVC (UL)	RPC-M12-5MS-**-△-M12-5FS-PVC1	5	T4152173005-00X△
					RPC-M12-4MS-**-△-M12-4FS-PVC1	4	T4152173004-00X△
					RPC-M12-3MS-**-△-M12-3FS-PVC1	3	T4152173003-00X△
					RPC-M12-2MS-**-△-M12-2FS-PVC1	2	T4152173002-00X△
		FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	YELLOW	PUR(UL)	RPC-M12-3MS-**-△-M12-3FS-PUR2	3	T4152183003-00X△
					RPC-M12-5MS-**-△-M12-5FS-PUR	5	T4152123005-00X△
					RPC-M12-4MS-**-△-M12-4FS-PUR	4	T4152123004-00X△
					RPC-M12-3MS-**-△-M12-3FS-PUR	3	T4152123003-00X△
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	GRAY	PUR (UL)	RPC-M12-2MS-**-△-M12-2FS-PUR	2	T4152123002-00X△
					RPC-M12-5MS-**-△-M12-5FS-PVC	5	T4152113005-00X△
					RPC-M12-4MS-**-△-M12-4FS-PVC	4	T4152113004-00X△
					RPC-M12-3MS-**-△-M12-3FS-PVC	3	T4152113003-00X△
FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-2MS-**-△-M12-2FS-PVC	2	T4152113002-00X△		

NOTE:

△. TECHNICAL DATA: SEE TABLE 1
 △. CODE POSITION INDICATOR
 △. RECOMMENDED TORQUE 0.6 Nm
 △. -*: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
 △. LABEL CONTAINS: PN, DATE CODE...
 △. -00X:FOR CABLE LENGTH, SEE TABLE 1 AND REFER TO LENGH"L".

注释:

△. 技术参数:参考表1
 △. CODE位置指示
 △. 推荐扭矩0.6 Nm
 △. -*: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
 △. 标签包含: 产品编号, 日期代码...
 △. -00X:线缆长度,参考表2,参照长度"L"

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

1471-9 (3/13)

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