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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	FEMALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	INITIAL RELEASE	13APR2016	HW XX

NOTE:

△1. STRIP AND RETAIN THE INSULATION
 △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...

TECHNICAL DATA	T41613X0002-00X	T41613X0003-00X	T41613X0004-00X	T41613X0005-00X
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		

注释:

△1. 剥线并保留护套绝缘层
 △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...

PIN ARRANGEMENT
A-CODE

T41613X0002-00X	T41613X0003-00X	T41613X0004-00X
T41613X0005-00X		

WIRES: 0.34mm ² (22AWG) WIRE COLOR: WH/BR/BK/BL/GR OD: APPROX.5.0MM FOR 2P/3P APPROX.5.5MM FOR 4P APPROX.6.0MM FOR 5P	-001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M	FIXED: -40°C~+80°C	GRAY	PUR (UL)	RPC-M12-FS-5CON-PUR-**SH △4	5	T4161320005-00X
		FLXIBLE: -25°C~+80°C			RPC-M12-FS-4CON-PUR-**SH △4	4	T4161320004-00X
					RPC-M12-FS-3CON-PUR-**SH △4	3	T4161320003-00X
	FIXED: -10°C~+80°C	BLACK	PVC (UL)	RPC-M12-FS-5CON-PVC-**SH △4	5	T4161310005-00X	
				RPC-M12-FS-4CON-PVC-**SH △4	4	T4161310004-00X	
				RPC-M12-FS-3CON-PVC-**SH △4	3	T4161310003-00X	
				RPC-M12-FS-2CON-PVC-**SH △4	2	T4161310002-00X	
CABLE CHARACTERISTIC	LENGTH "L"	TEMPERATURE RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAO WANG 13APR2016	TE Connectivity	
DIMENSIONS: mm		CHK KOBBY ZHAO 13APR2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD XIANG XU 13APR2016	NAME M12X1 STRAIGHT RECEPTACLE, FREE END A-CODE, SHIELDED,	
0 PLC ±		PRODUCT SPEC 108-106140	SIZE A2	
1 PLC ±		APPLICATION SPEC	CAGE CODE	
2 PLC ±		WEIGHT	DRAWING NO	
3 PLC ±		CUSTOMER DRAWING	RESTRICTED TO	
4 PLC ±		SCALE 2:1	SHEET 1 OF 1	
ANGLES ±			REV A	
FINISH				

1471-9 (3/13)