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

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	05DEC2016	HW XX
B		ECR-22-134837	21FEB2023	BP CW

NOTE:

- △. STRIP AND RETAIN THE INSULATION
- △. 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...

注释:

- △. 剥线并保留护套绝缘层
- △. 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...

PIN 2-BROWN
 PIN 3-GREEN
 PIN 4-YELLOW
 PIN 5-GRAY
 PIN 6-PINK
 PIN 8-RED
 PIN 1-WHITE
 PIN 7-BLUE

TECHNICAL DATA	T41611X0008-00X
RATED VOLTAGE	MAX. 30V AC/DC
RATED CURRENT	MAX. 2A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67(PLUGGED)

WIRES: 0.25mm ² (24AWG) WIRE COLOR: WHITE/BROWN/GREEN/YELLOW/ GRAY/PINK/BLUE/RED OD: APPROX.6.0MM FOR 8P	STANDARD: -001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M CUSTOMIZATION: -**0:**.0 M -**5:**.5 M	FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-MS-8CON-PUR-**SH△	8	T4161120008-00X
		FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	BLACK	PVC (UL)	RPC-M12-MS-8CON-PVC-**SH△	8	T4161110008-00X
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAO WANG 24AUG2016	TE Connectivity	
		CHK KOBBY ZHAO 24AUG2016		
DIMENSIONS: mm		APVD XIANG XU 24AUG2016	NAME M12X1 STRAIGHT PLUG, FREE END A-CODE, 8P SHIELDED,	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-106140	DRAWING NO G-T41611X000800X	
MATERIAL		APPLICATION SPEC 114-137144	SIZE A2	RESTRICTED TO
		WEIGHT	SCALE 2:1	SHEET 1 OF 1
		CUSTOMER DRAWING	REV B	

1471-9 (3/13)