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ITEM	DESCRIPTION	MATERIAL	OTHERS	
1	MALE 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	DWN	APVD
	A	INITIAL RELEASE	05DEC2016	HW	XX
	A1	ECR-18-016060	13OCT2018	G.W	C.W

D

D

C

C

B

B

A

A

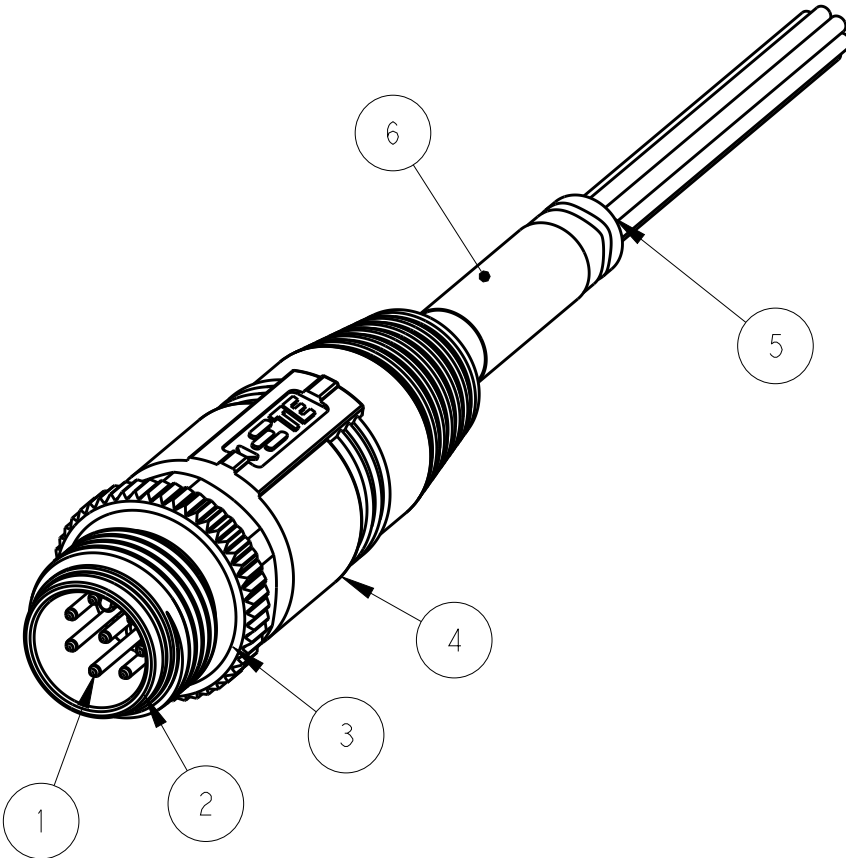
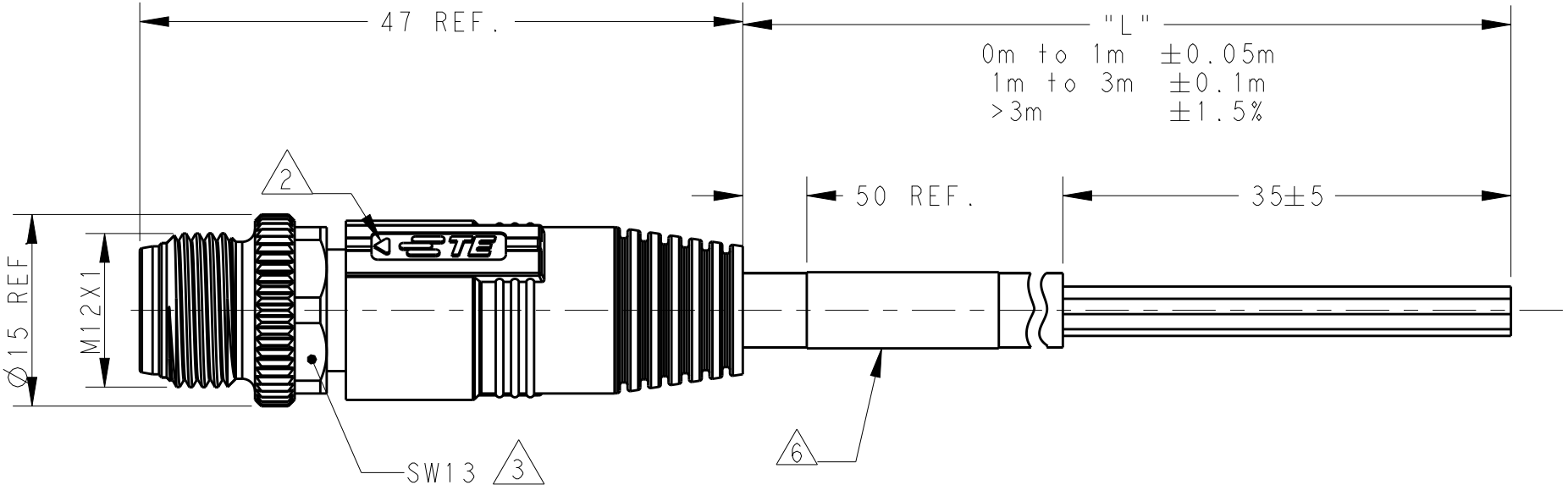
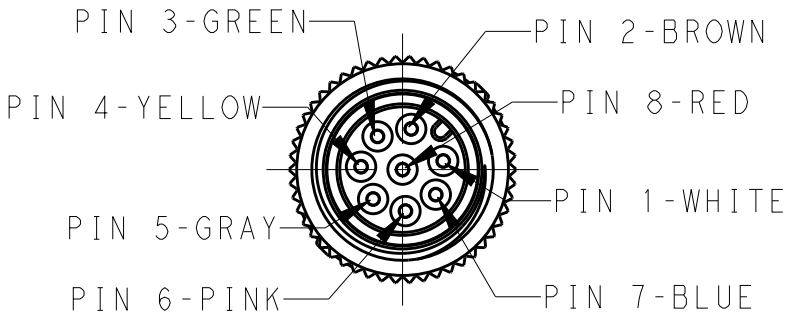


TABLE 1

TECHNICAL DATA	T41511X00X8-00X
RATED VOLTAGE	MAX. 30V AC/DC
RATED CURRENT	MAX. 2A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67(PLUGGED)

NOTE:

1. TECHNICAL DATA:SEE TABLE 1
2. CODE POSITION INDICATOR
3. RECOMMENDED TORQUE 0.6 Nm
4. -X.X:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,
5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
6. LABEL CONTAINS: PN, DATE CODE...
7. SEE TABLE 2,REFER TO LENGTH "L"
CABLE LENGTH CODE:
STANDARD LENGTH:001...007
CUSTOMIZATION LENGTH: >1.0M;XX0 OR XX5
EXAMPLE:3.5M:035;15.0M:150...
<1.0M;99X
EXAMPLE:0.4M:994;...0.9M:999

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. -X.X:线缆长度
-0.5:0.5M,
-1.0:1.0M,
-1.5:1.5M,
5. 线缆组件塑料袋包装
6. 标签包含: 产品编号, 日期代码...
7. 参照表 2,参考长度"L"
线缆长度编码:
标准长度:001...007
定制长度:>1.0M;XX0 或 XX5
例如:3.5M:035;15.0M:150...
<1.0M;99X
例如:0.4M:994;...0.9M:999

TABLE 2

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: -XX0:XX.0 M -XX5:XX.5 M -99X: 0.X M	FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	YELLOW	PUR	RPC-M12-MS-8CON-PUR1-X.X ⁴	8	T4151120068-00X ⁴
			GRAY	PUR	RPC-M12-MS-8CON-PUR-X.X ⁴	8	T4151120008-00X ⁴
			BLACK	PVC	RPC-M12-MS-8CON-PVC-X.X ⁴	8	T4151110008-00X ⁴
CABLE CHARACTERISTIC 线 缆 特 性	LENGTH "L" 长 度 "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE 型 号	POS.	TE PN TE 料 号

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAO WANG 24AUG2016	TE Connectivity				
DIMENSIONS: mm		CHK KOBBO ZHAO 24AUG2016					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD XIANG XU 24AUG2016	NAME M12X1 STRAIGHT PLUG, FREE END A-CODE, 8P UN-SHIELDED,				
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144 WEIGHT -	SIZE A2		CAGE CODE -	DRAWING NO C-T41511X000800X	RESTRICTED TO
MATERIAL -		CUSTOMER DRAWING		SCALE 2:1	SHEET 1	OF 1	REV A1

Mouser Electronics

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[T4151110008-006](#)