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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

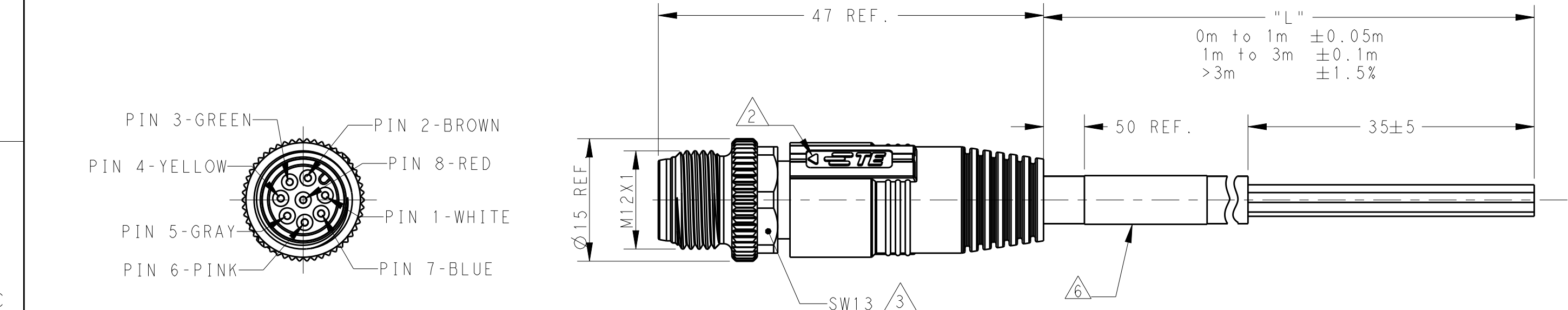
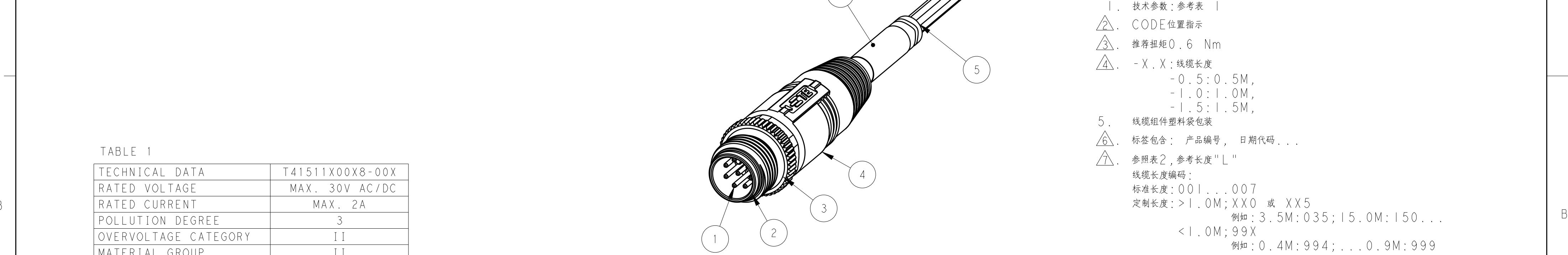


TABLE 1

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



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.X4	8	T4151120068-00X4
				GRAY	PUR	RPC-M12-MS-8CON-PUR-X.X4	8	T4151120008-00X4
				BLACK	PVC	RPC-M12-MS-8CON-PVC-X.X4	8	T4151110008-00X4
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.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

DWN HAO WANG 24AUG2016
CHK KOBBY ZHAO 24AUG2016
APVD XIANG XU 24AUG2016

PRODUCT SPEC
108-106140
APPLICATION SPEC
114-137144
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
M12X1 STRAIGHT PLUG, FREE END
A-CODE, 8P
UN-SHIELDED,

SIZE A2
CAGE CODE -
DRAWING NO
C-T41511X000800X
RESTRICTED TO

SCALE 2:1
SHEET 1 OF 1
REV A1

Mouser Electronics

Authorized Distributor

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[T4151120008-002](#)