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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	21AUG2015	HW	XX
	A1	ECR-16-010106	14JUL2016	HW	XX
	B	ECR-18-019963	28DEC2018	G.W	C.W

D

D

C

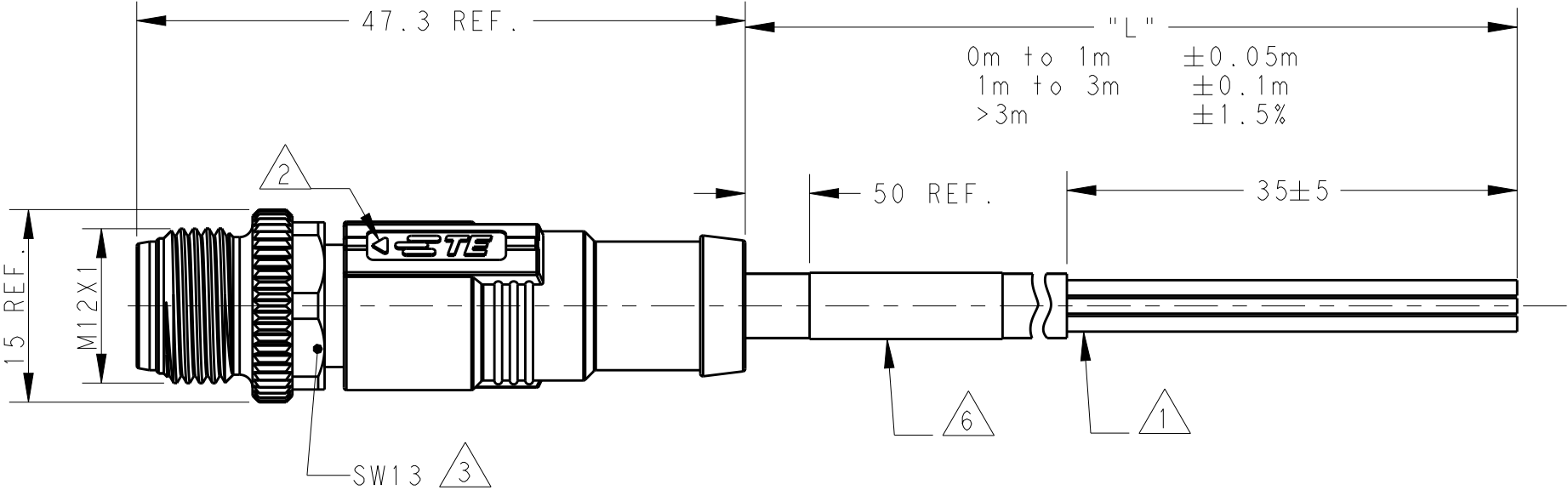
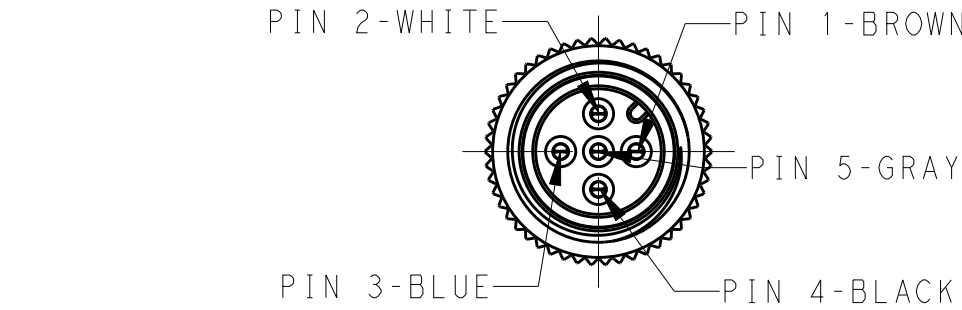
C

B

B

A

A



NOTE:

①. STRIP ALL THE INSULATION

②. CODE POSITION INDICATOR

③. RECOMMENDED TORQUE 0.6 Nm

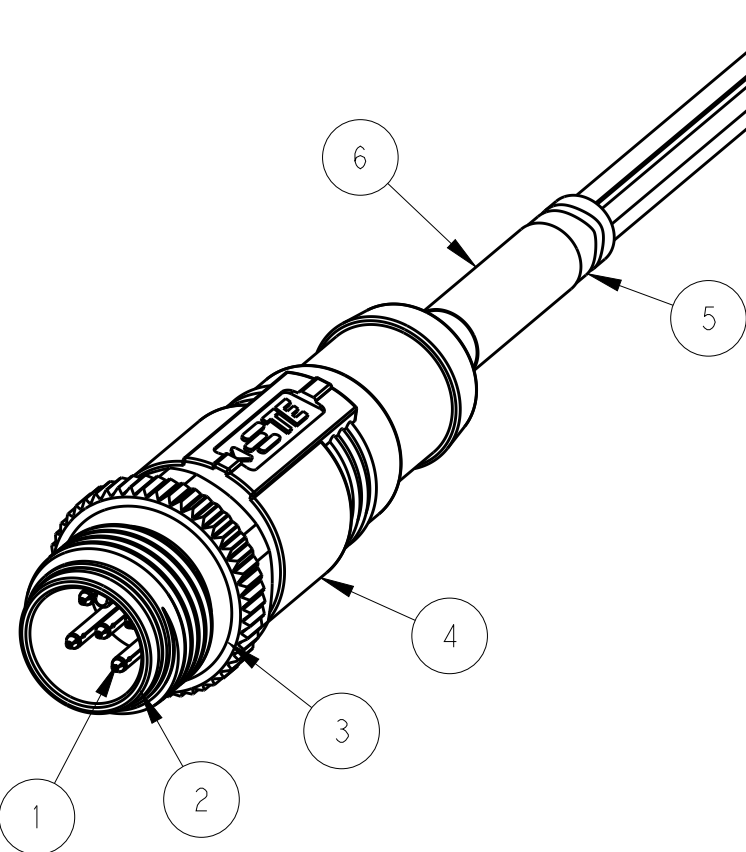
④. -*:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
...
-10.0:10.0M,

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

⑥. LABEL CONTAINS: PN, DATE CODE...

⑦. CABLE LENGTH CODE:
STANDARD LENGTH:001...007
CUSTOMIZATION LENGTH: >1.0M;XX OR XX5
EXAMPLE:3.5M:035;15M:150...
<1.0M;99X
EXAMPLE:0.4M:994;...0.9M:999

TECHNICAL DATA	T41511X0002-00X	T41511X0003-00X	T41511X0004-00X	T41511X0005-00X	
	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. 全剥护套绝缘层

②. CODE位置指示

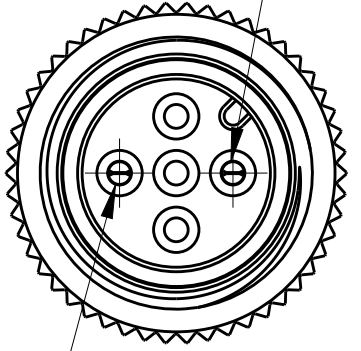
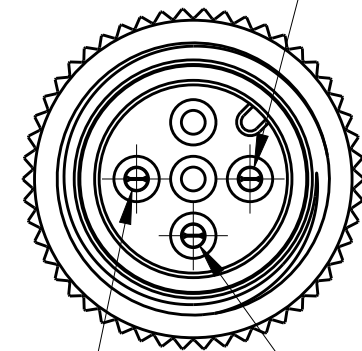
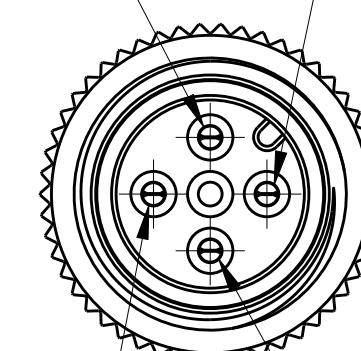
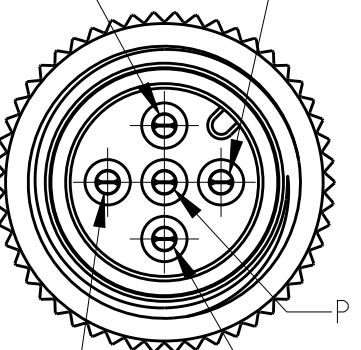
③. 推荐扭矩0.6 Nm

④. -*:线缆长度
-0.5:0.5M,
-1.0:1.0M,
...
-10.0:10.0M,

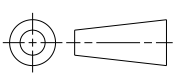
5. 线缆组件塑料袋包装

⑥. 标签包含: 产品编号, 日期代码...

⑦. 线缆长度编码:
标准长度:001...007
定制长度:>1.0M;XX0 或 005
例如:3.5M:035;15.0M:150...
<1.0M;99X
例如:0.4M:994;0.9M:999

PIN ARRANGEMENT A-CODE		
T41511X0002-00X	T41511X0003-00X	T41511X0004-00X
		
T41511X0005-00X		
		

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: -XX0:XX.0 M -XX5:XX.5 M -99X:0.X M	FIXED: -40°C~+80°C	GRAY	PUR (UL)	RPC-M12-MS-5CON-PUR-**△	5	T4151120005-00X
		FLXIBLE: -25°C~+80°C			RPC-M12-MS-4CON-PUR-**△	4	T4151120004-00X
					RPC-M12-MS-3CON-PUR-**△	3	T4151120003-00X
					RPC-M12-MS-2CON-PUR-**△	2	T4151120002-00X
	FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-MS-5CON-PVC-**△	5	T4151110005-00X	
				RPC-M12-MS-4CON-PVC-**△	4	T4151110004-00X	
				RPC-M12-MS-3CON-PVC-**△	3	T4151110003-00X	
				RPC-M12-MS-2CON-PVC-**△	2	T4151110002-00X	
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN HAO WANG CHK KOBBY ZHAO APVD XIANG XU 11AUG2015 11AUG2015 11AUG2015	TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12X1 STRAIGHT PLUG, FREE END A-CODE, UNSHIELDED,		RESTRICTED TO		
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC 108-106140 APPLICATION SPEC - WEIGHT -		SIZE A2		
MATERIAL - -		- -		CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV B		

Mouser Electronics

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[T4151120003-003](#)