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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

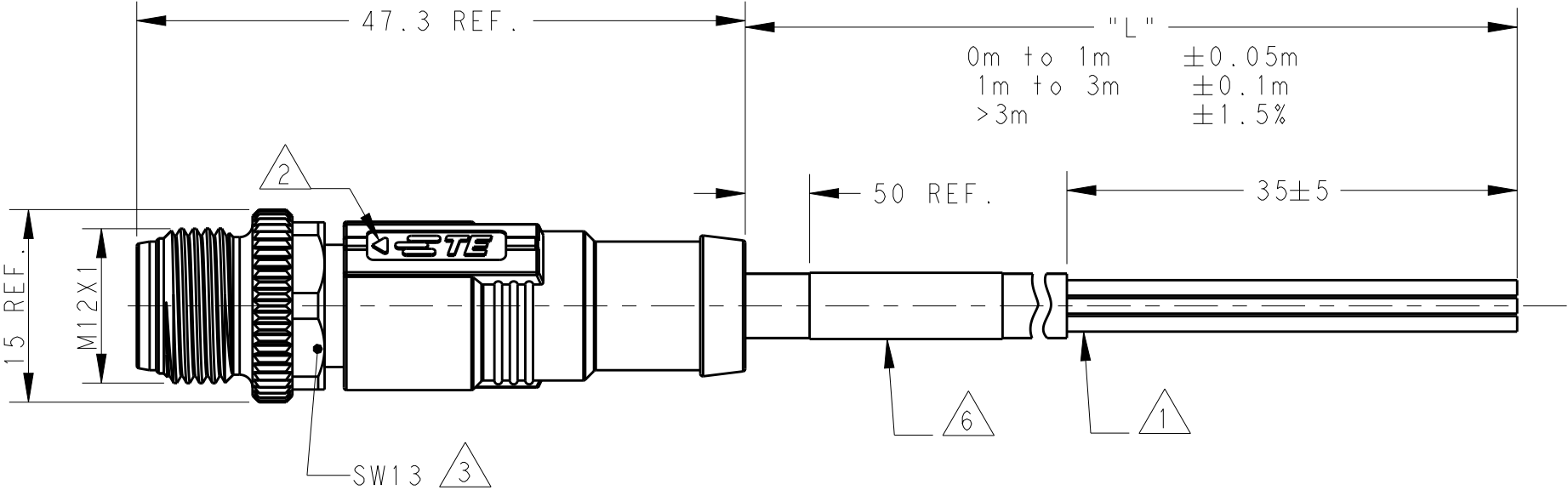
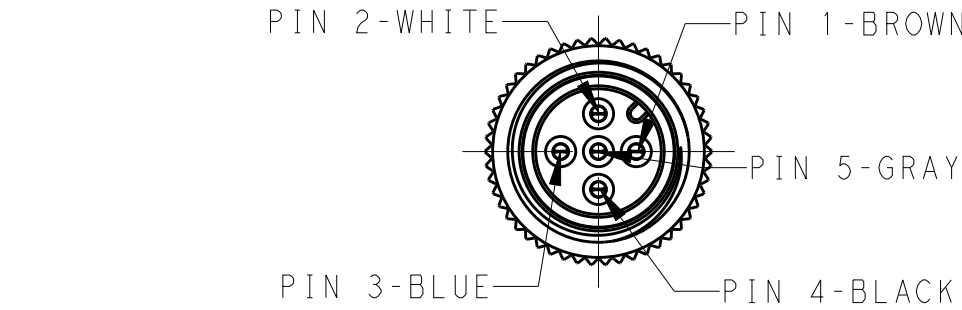
C

B

B

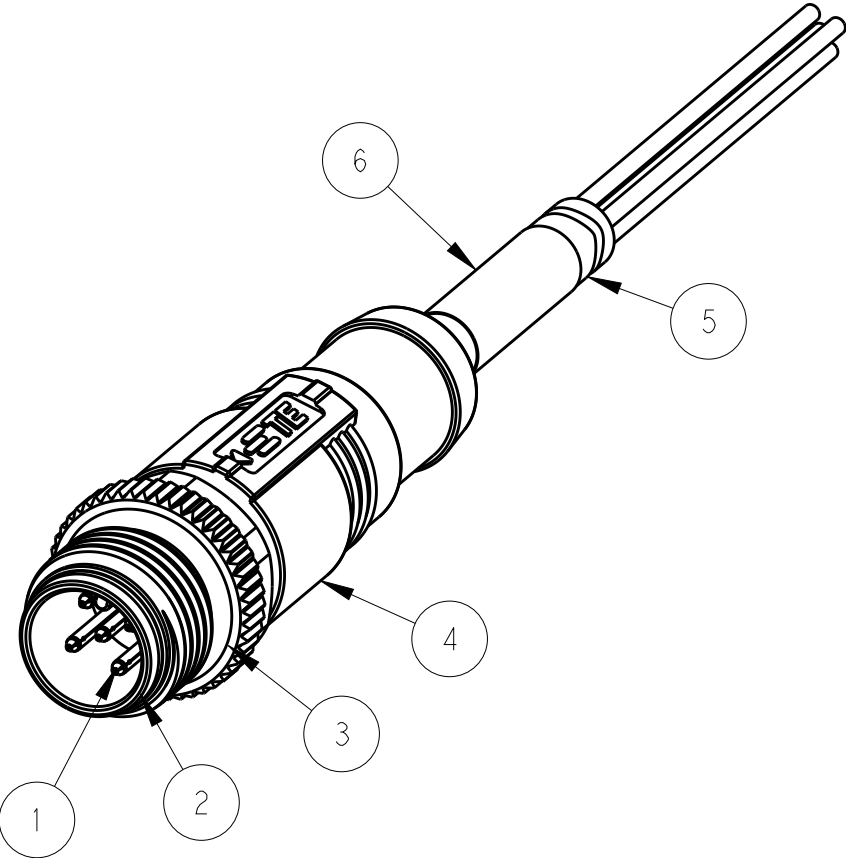
A

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: ④ -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 FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-MS-5CON-PUR-**④	5	T4151120005-00X
					RPC-M12-MS-4CON-PUR-**④	4	T4151120004-00X
					RPC-M12-MS-3CON-PUR-**④	3	T4151120003-00X
					RPC-M12-MS-2CON-PUR-**④	2	T4151120002-00X
		FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-MS-5CON-PVC-**④	5	T4151110005-00X
					RPC-M12-MS-4CON-PVC-**④	4	T4151110004-00X
					RPC-M12-MS-3CON-PVC-**④	3	T4151110003-00X
					RPC-M12-MS-2CON-PVC-**④	2	T4151110002-00X
CABLE CHARACTERISTIC	LENGTH "L"	CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN
THIS DRAWING IS A CONTROLLED DOCUMENT.					TE Connectivity		
DIMENSIONS: mm					NAME M12X1 STRAIGHT PLUG, FREE END A-CODE, UNSHIELDED,		
TOLERANCES UNLESS OTHERWISE SPECIFIED:					SIZE A2		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH					DRAWING NO C-T41511X00XX00X		
MATERIAL -					RESTRICTED TO		
CUSTOMER DRAWING					SCALE 2:1		
					SHEET 1 OF 1		
					REV B		

Mouser Electronics

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[T4151110005-007](#)