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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

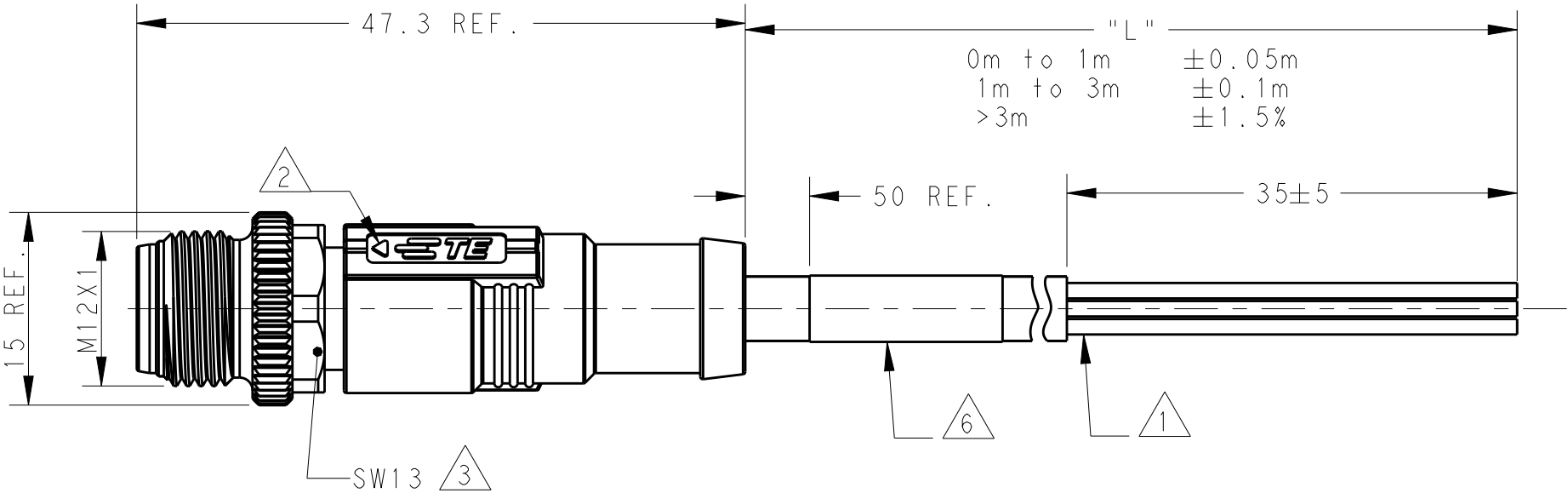
D

C

B

A

PIN 2-WHITE	PIN 1-BROWN
PIN 3-BLUE	PIN 4-BLACK
PIN 5-GRAY	



NOTE:

①. STRIP ALL THE INSULATION

②. CODE POSITION INDICATOR

③. RECOMMENDED TORQUE 0.6 Nm

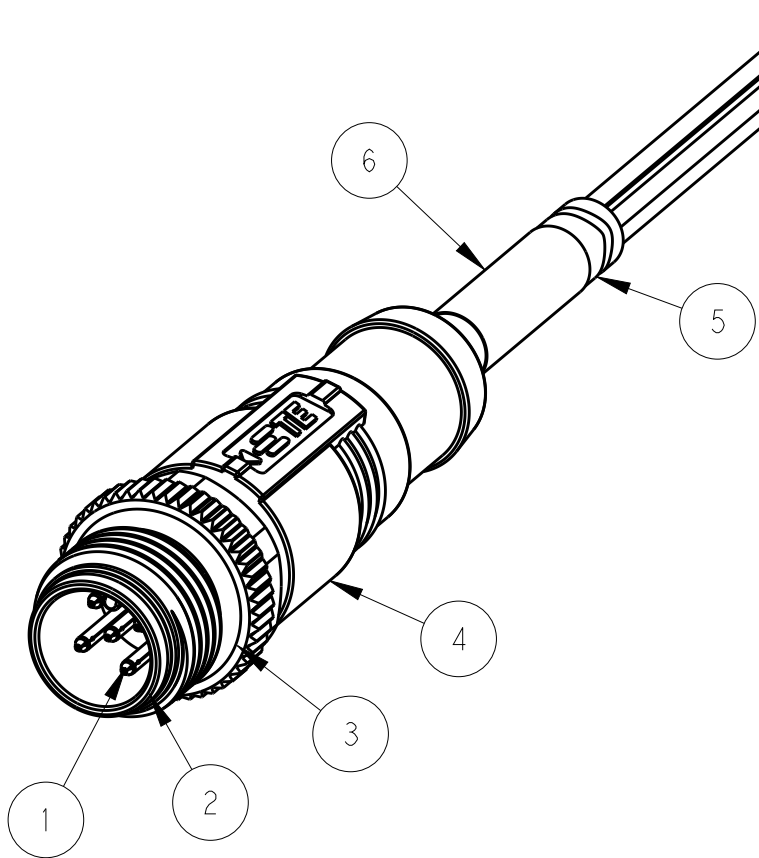
④. -*:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
...
-10.0:10.0M,

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,

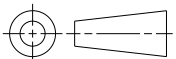
5. 线缆组件塑料袋包装

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	11AUG2015	TE TE Connectivity																												
<table><tr><td>DIMENSIONS:</td><td colspan="2" rowspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td></tr><tr><td>mm</td></tr></table>  <table><tr><td rowspan="5">MATERIAL</td><td>0 PLC</td><td>±</td></tr><tr><td>1 PLC</td><td>±</td></tr><tr><td>2 PLC</td><td>±</td></tr><tr><td>3 PLC</td><td>±</td></tr><tr><td>4 PLC</td><td>±</td></tr><tr><td colspan="2">ANGLES</td><td>±</td></tr><tr><td colspan="2">FINISH</td><td></td></tr></table>				DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:					mm	MATERIAL	0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES		±	FINISH			CHK KOBBO ZHAO	11AUG2015	NAME M12X1 STRAIGHT PLUG, FREE END A-CODE, UNSHIELDED,				
				DIMENSIONS:						TOLERANCES UNLESS OTHERWISE SPECIFIED:																								
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ANGLES		±																																
FINISH																																		
APVD XIANG XU	11AUG2015																																	
PRODUCT SPEC 108-106140				SIZE A2		CAGE CODE -	DRAWING NO C-T41511X00XX00X	RESTRICTED TO																										
APPLICATION SPEC -				WEIGHT -		CUSTOMER DRAWING																												
				SCALE 2:1		SHEET 1		OF 1																										
				REV B																														

Mouser Electronics

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