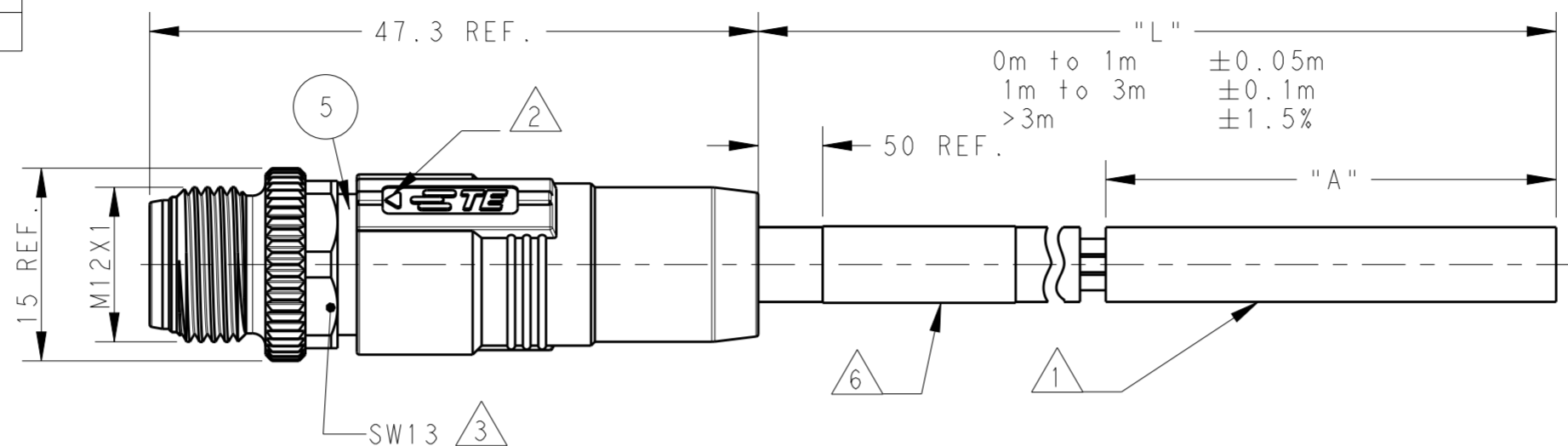
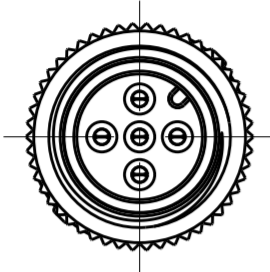


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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	GOLD PLATED
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	NICKEL PLATED
4	OVER-MOLDING	PVC/TPU	BLACK
5	SHIELDED SHELL	COPPER ALLOY	NICKEL PLATED
6	CABLE	PVC/PUR JACKET	GRAY/VIOLET
7	LABEL	-	-

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	INITIAL RELEASE	29JUL2019	A.Z C.W
	A1	ADD NEW PN TAA751A1611-AXX	19MAR2020	A.Z C.W



NOTE:  
 1. STRIP AND RETAIN THE INSULATION  
 2. CODE POSITION INDICATOR  
 3. RECOMMENDED TORQUE 0.6 Nm  
 4. -\*\* : CABLE LENGTH, FOR EXAMPLE: -0.5M  
 5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS  
 6. LABEL CONTAINS: PN, DATE CODE...

注释:  
 1. 剥线并保留护套绝缘层  
 2. CODE位置指示  
 3. 推荐扭矩0.6 Nm  
 4. -\*\* : 线缆长度, 例如: -0.5M  
 5. 线缆组件塑料袋包装  
 6. 标签包含: 产品编号, 日期代码...

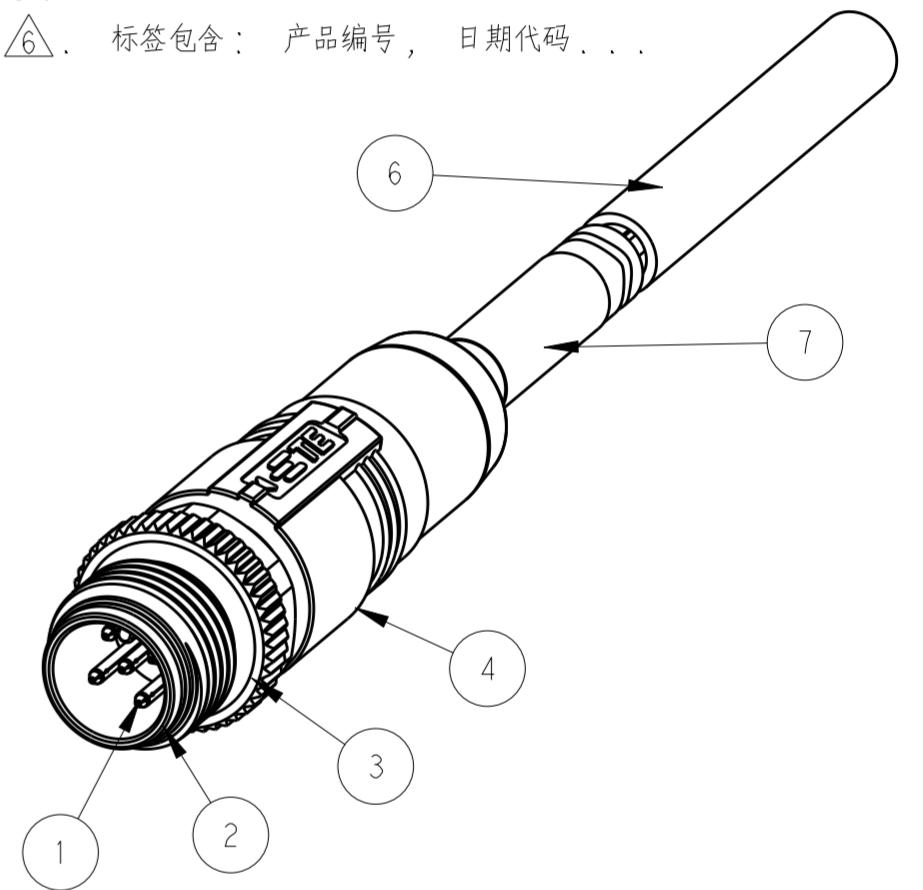
**TE PN CODING:**

T A X X X X X X X X - X X X

- TE M12 SERIES
- CODE TYPE: A=A CODE
- POLES NO.: 5-5 POS
- OVERMOLDING: 0=BLACK TPU, 1=BLACK PVC
- LENGTH: STANDARD (-001:0.5M to -007:10.0M), CUSTOMIZATION (-99X:0.XM, -XXX:XX.XM), CUSTOMER SPECIAL (-A01:1.5M)
- APPLICATION TYPE: 7=DEVICENET/CANOPEN SHIELDED
- WIRE GAUGE: B=20AWG+, 22AWG DRAIN WIRE
- CABLE JACKET COLOR: 5=VIOLET RAL4001, 6=GRAY RAL7001
- INTERFACE TYPE: 1=MALE STRAIGHT, 2=MALE ANGLED, 3=FEMALE STRAIGHT, 4=FEMALE ANGLED, 5=MALE STRAIGHT TO FEMALE STRAIGHT, 6=MALE STRAIGHT TO FEMALE ANGLED, A=MALE ANGLED TO FEMALE STRAIGHT
- OTHER ATTRIBUTES: 1=STANDARD SCREW NUT WITH NICKEL PLATED/STAMPED TERMINAL 30U"AU PLATING

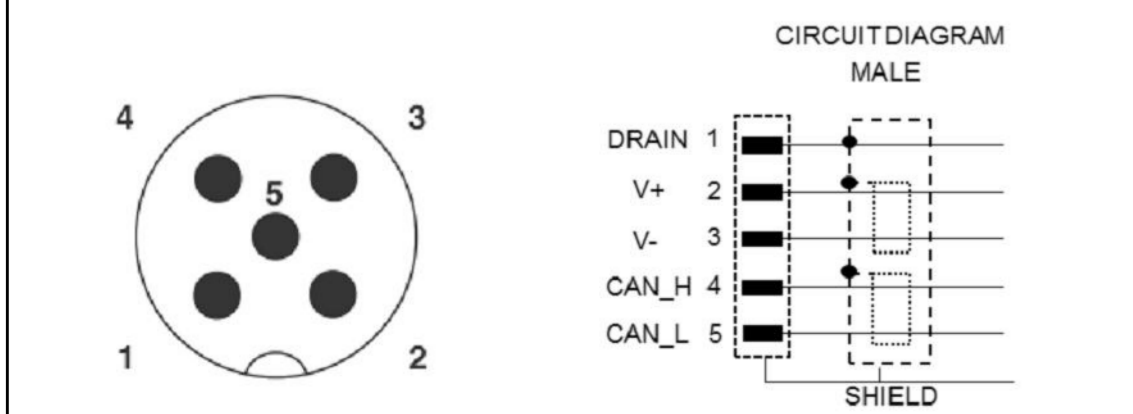
TABLE 1  
 TECHNICAL DATA

	TAA751A1611-XXX	TAA751A5501-XXX
RATED VOLTAGE	60V	
RATED IMPULSE VOLTAGE	1500V	
RATED CURRENT	4A	
POLLUTION DEGREE	3	
OVERVOLTAGE CATEGORY	II	
MATERIAL GROUP	II	
DEGREE OF PROTECTION	IP67	



PIN ARRANGEMENT  
 A-CODE

PIN 4	CAN_H	WHITE
PIN 5	CAN_L	BLUE
PIN 1	DRAIN	BARE
PIN 3	V-	BLACK
PIN 2	V+	RED



WIRES	STANDARD	PER CUSTOMER REQUEST	TYPE	TABLE 2 TE PN
WIRES: 2X22AWG+2X24AWG +1X22 AWG DRAIN WIRE WIRE COLOR: WHITE/BLUE/RED/BLACK OD: APPROX. 6.9MM PUR JACKET, VIOLET OPERATION TEMPERATURE RATING: 80°C UL OPERATION TEMP RATING: -40°C To +80°C	-001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M CUSTOMIZATION: -99X:0.XM(<1.0M) (-993:0.3M) -XXX:XX.XM(>1.0M) (-155:15.5M)	-A01:1.5M	M12A5-MS-PUR-***	TAA751A5501-XXX
WIRES: 2X22AWG+2X24AWG +1X22 AWG DRAIN WIRE WIRE COLOR: WHITE/BLUE/RED/BLACK OD: APPROX. 7.1MM PVC JACKET, GRAY TEMPERATURE RATING: 75°C UL OPERATION TEMP RATING: -10°C To +80°C	-99X:0.XM(<1.0M) (-993:0.3M) -XXX:XX.XM(>1.0M) (-155:15.5M)	-A01:1.5M	M12A5-MS-PVC-***	TAA751A1611-XXX
			M12A5-MS-PVC-A***	TAA751A1611-AXX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: ALEX ZHANG 11APR2019	CHK: HART HE 11APR2019	APVD: CHRIS WANG 11APR2019
MATERIAL	FINISH	PRODUCT SPEC: 108-106140	APPLICATION SPEC:	NAME: M12 A CODE CABLE ASSY, SHIELDED 5P, MS FREE END
		SIZE: A2	CAGE CODE: -	DRAWING NO: C-TAA751AXXXXXXX
		RESTRICTED CUSTOMER	SCALE: 2:1	SHEET 1 OF 1 REV A1