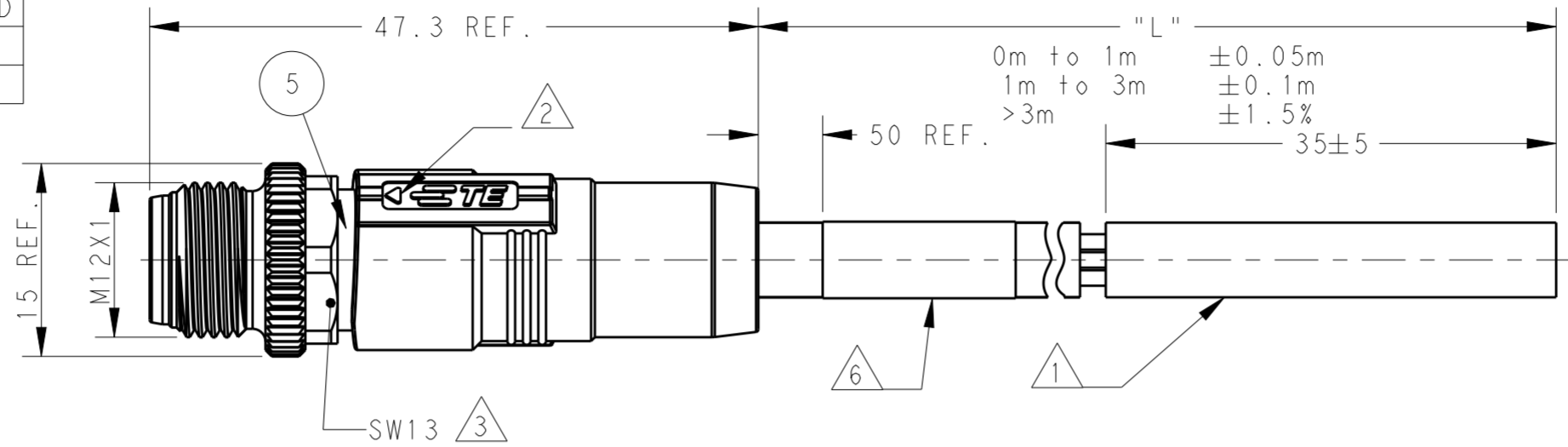
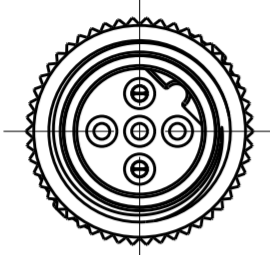


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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	GOLD PLATED
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	NICKEL PLATED
4	OVER-MOLDING	TPU	BLACK
5	SHIELDED SHELL	COPPER ALLOY	NICKEL PLATED
6	CABLE	PUR	VIOLET
7	LABEL	-	-



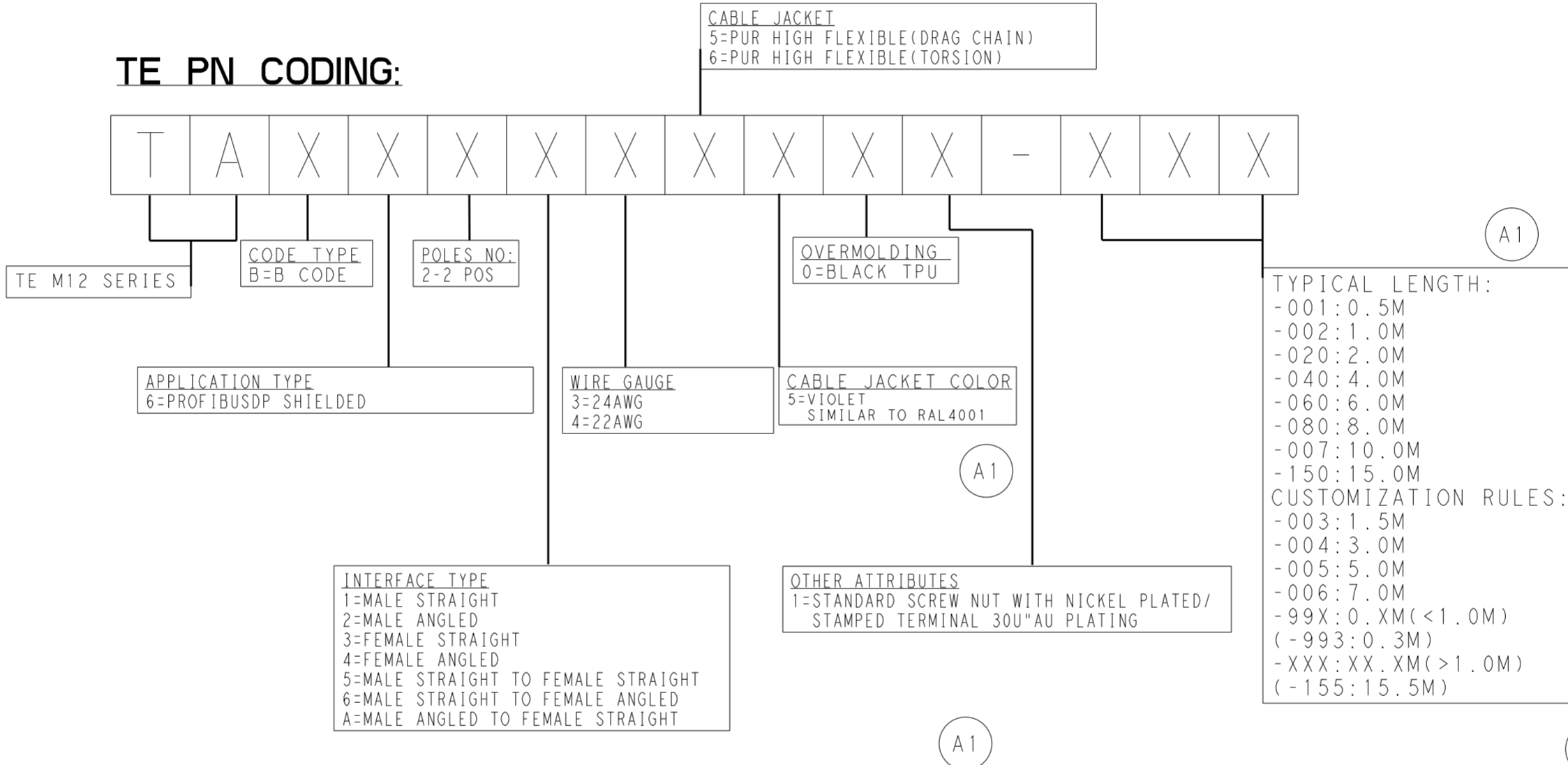
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	01AUG2019	A.Z C.W
A1		CLARIFY TYPICAL PNS	22JUN2020	A.Z C.W

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...

TECHNICAL DATA	
RATED VOLTAGE	250V
RATED IMPULSE VOLTAGE	2500V
RATED CURRENT	4A
POLLUTION DEGREE	3
OVERVOLTAGE CATEGORY	II
MATERIAL GROUP	II
DEGREE OF PROTECTION	IP67

TE PN CODING:

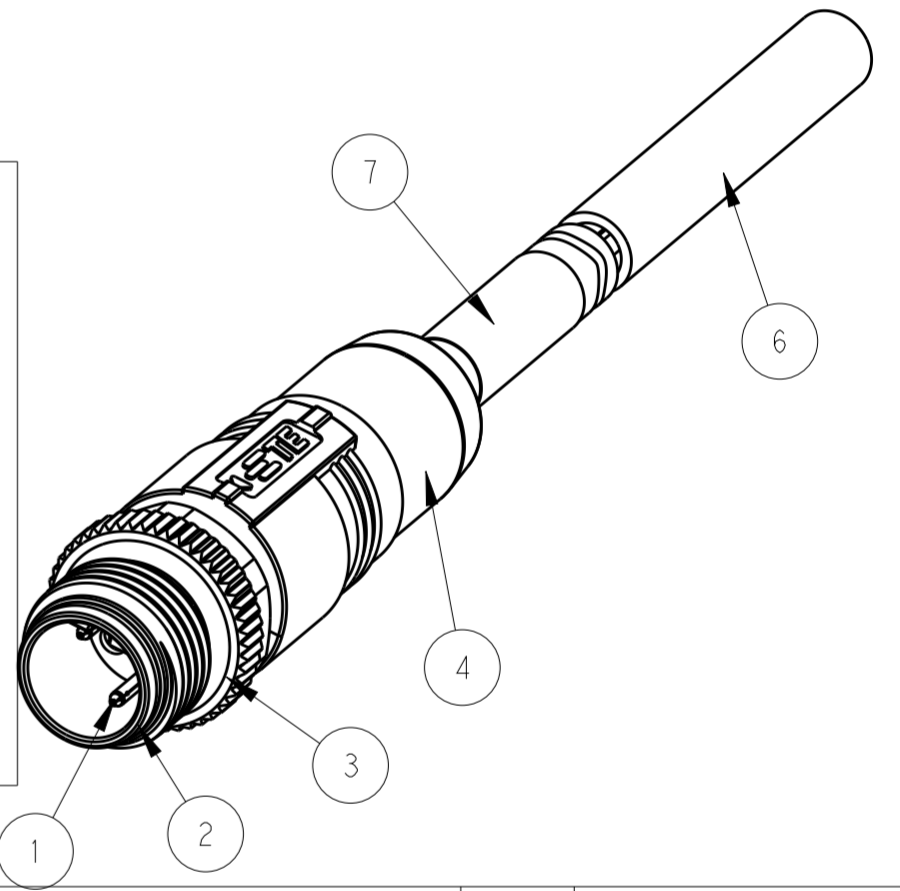


TYPICAL LENGTH:

- 001: 0.5M
- 002: 1.0M
- 020: 2.0M
- 040: 4.0M
- 060: 6.0M
- 080: 8.0M
- 007: 10.0M
- 150: 15.0M

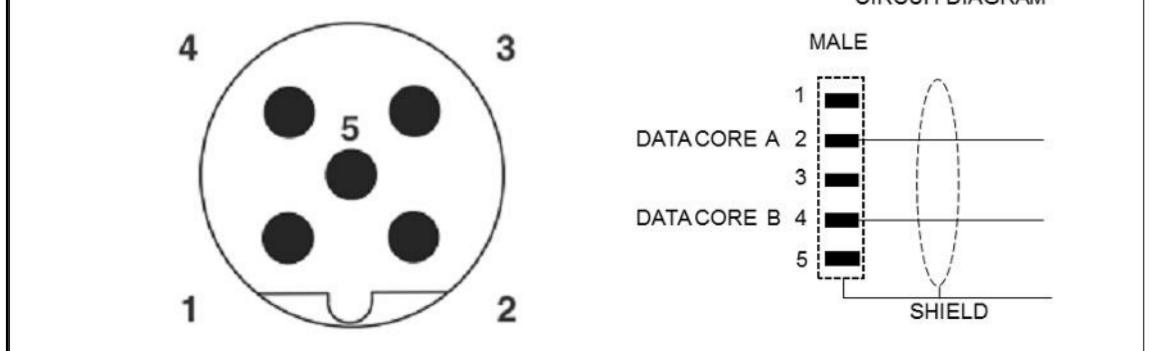
CUSTOMIZATION RULES:

- 003: 1.5M
- 004: 3.0M
- 005: 5.0M
- 006: 7.0M
- 99X: 0.XM (<1.0M)
- (-993: 0.3M)
- XXX: XX.XM (>1.0M)
- (-155: 15.5M)



PIN ARRANGEMENT B-CODE	
PIN 2 DATE CORE A	GREEN
PIN 4 DATE CORE B	RED

CABLE CHARACTERISTIC	LENGTH "L"	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN
WIRES: 22AWG WIRE COLOR: RED AND GREEN OD: APPROX. 8.0MM TEMPERATURE RATING: 80°C UL OPERATION TEMP RATING: -25°C To +75°C APPLICATIONS: FLEXIBLE, SUITABLE FOR ±180° TORSION APPLICATION, 5 MILLION CYCLES FOR 1M LENGTH	TYPICAL LENGTH: -001: 0.5M -002: 1.0M -020: 2.0M -040: 4.0M -060: 6.0M -080: 8.0M -007: 10.0M -150: 15.0M	VIOLET	PUR	M12B2-MS-PUR TORSION-**④	2	TAB62146501-XXX
WIRES: 24AWG WIRE COLOR: RED AND GREEN OD: APPROX. 7.8MM TEMPERATURE RATING: 80°C UL OPERATION TEMP RATING: -40°C To +80°C APPLICATIONS: FLEXIBLE, SUITABLE FOR DRAG CHAIN, MIN. 1 MILLION CYCLES, DIAMETER 75MM, SPEED 2m/s, ACCELERATION 2m/s²	CUSTOMIZATION RULES: -003: 1.5M -004: 3.0M -005: 5.0M -006: 7.0M -99X: 0.XM (<1.0M) (-993: 0.3M) -XXX: XX.XM (>1.0M) (-155: 15.5M)	VIOLET	PUR	M12B2-MS-PUR-**④	2	TAB62135501-XXX



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: ALEX ZHANG 11APR2019	CHK: HART HE 11APR2019	APVD: CHRIS WANG 11APR2019	NAME: M12 B CODE CABLE ASSY, SHIELDED 2P, MS FREE END
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-106140	APPLICATION SPEC: 114-137144	WEIGHT: -	SIZE: A2
RESTRICTED CUSTOMER			SCALE: 2:1	SHEET: 1 OF 1	REV: A1

STE TE Connectivity