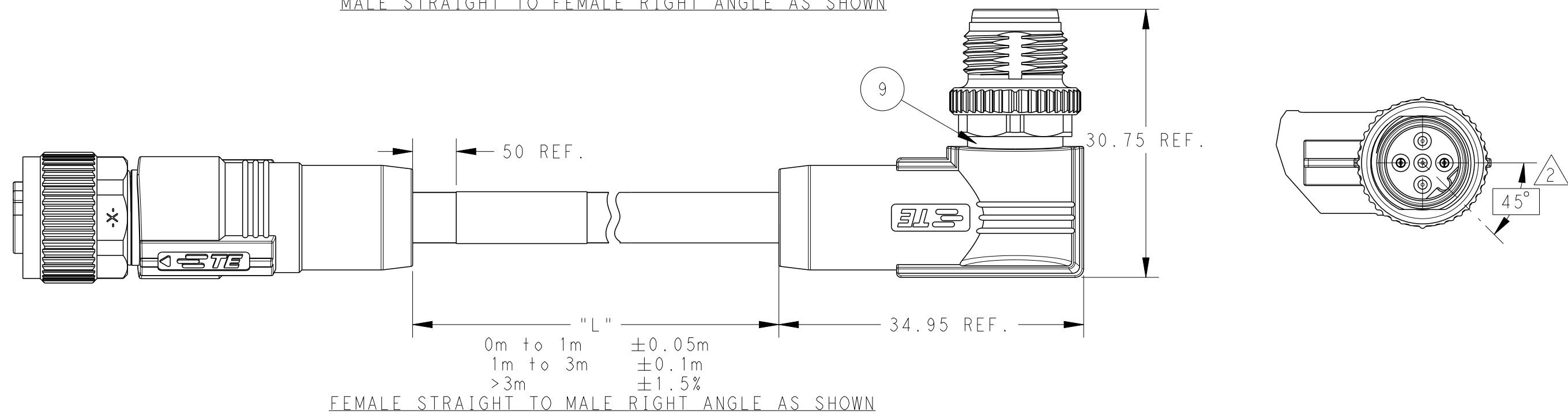
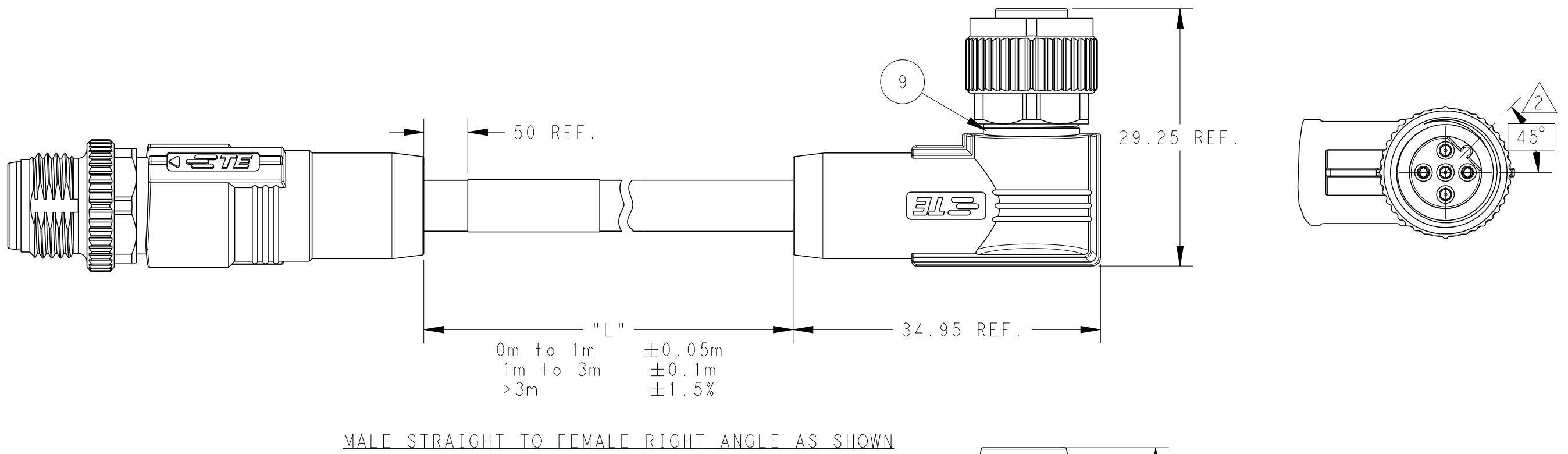
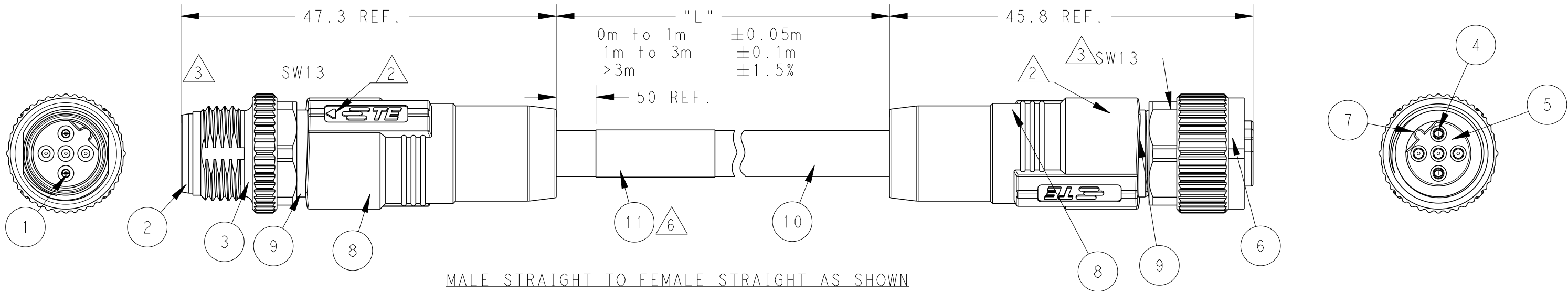


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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	GOLD PLATED
2	MALE HOUSING	NYLON	BLACK
3	MALE NUT	ZAMAK	NICKEL PLATED
4	FEMALE CONTACT	COPPER ALLOY	GOLD PLATED
5	FEMALE HOUSING	NYLON	BLACK
6	FEMALE NUT	ZAMAK	NICKEL PLATED
7	O-RING	SILICONE	GRAY
8	OVER-MOLDING	TPU	BLACK
9	SHIELDED SHELL	COPPER ALLOY	NICKEL PLATED
10	CABLE	PUR	VIOLET
11	LABEL	-	-

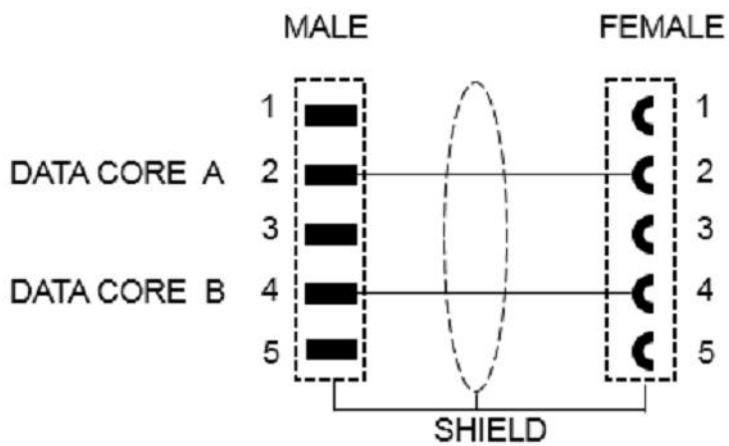
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	A	INITIAL RELEASE	01AUG2019	A.Z C.W
	A1	CLARIFY TYPICAL PNS	22JUN2020	A.Z C.W
	B	ECR-22-134232	27JAN2026	B.P C.W



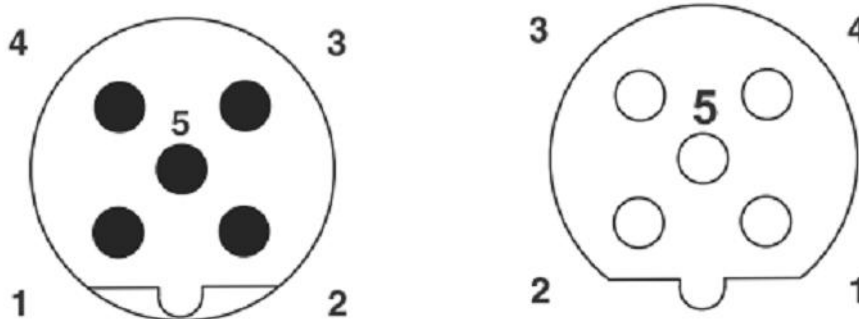
CIRCUIT DIAGRAM
B-CODE

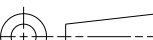
PIN 2 DATE CORE A GREEN
PIN 4 DATE CORE B RED

CIRCUIT DIAGRAM



MALE FEMALE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALE ZHANG CHK HART HE APVD CHRIS WANG		11APR2019 11APR2019 11APR2019		 TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		M12 B CODE CABLE ASSY,SHIELDED 2P,MALE TO FEMALE							
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-106140 APPLICATION SPEC 114-137144		SIZE A2		CAGE CODE -		DRAWING NO C-TAB62XXX501XXX		RESTRICTED TO	
MATERIAL - - -		FINISH - - -		WEIGHT -		RESTRICTED CUSTOMER		SCALE 2:1		SHEET 1 of 2		REV B	

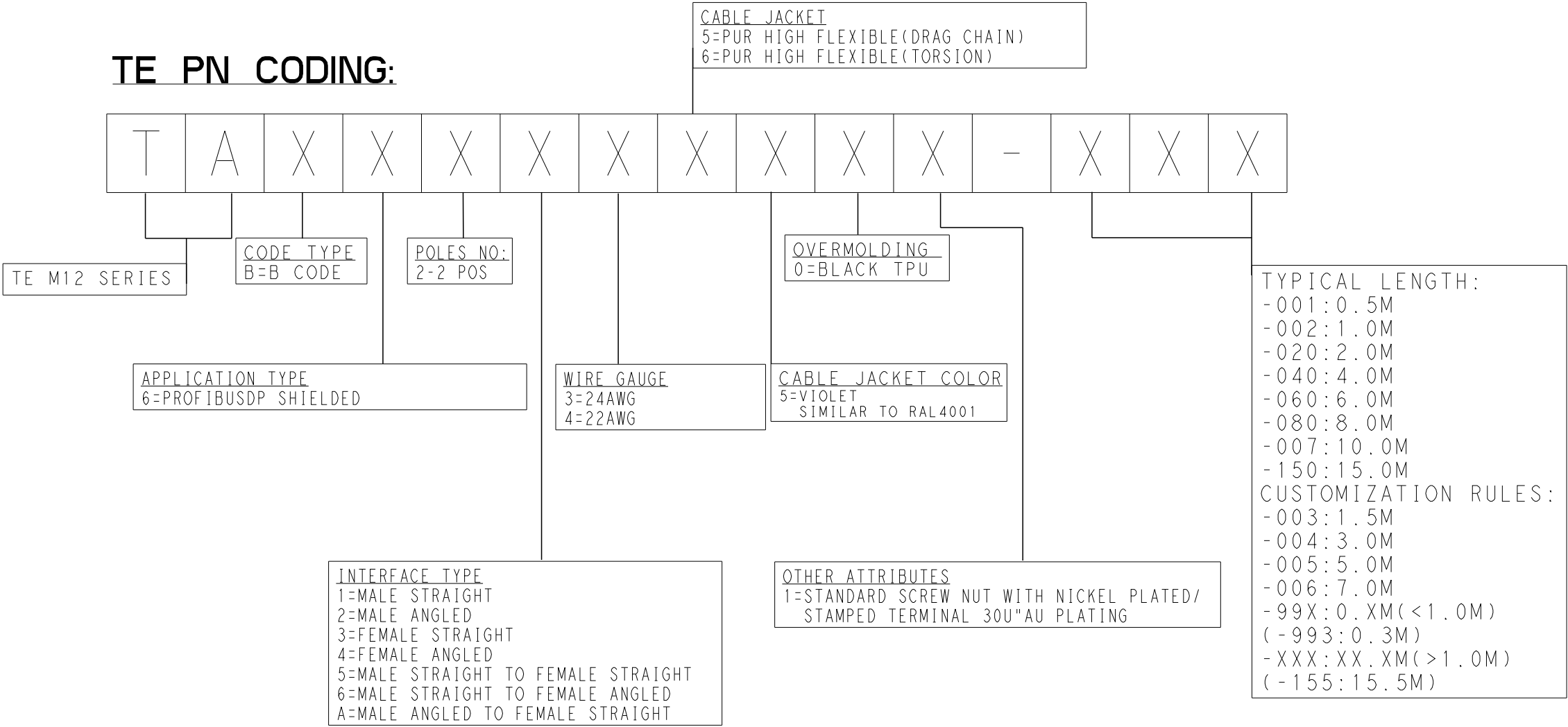
NOTE:

1. TECHNICAL DATA SEE TABLE1
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:

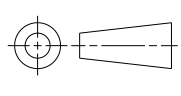
1. 技术参数参考表1
2. CODE位置指示
3. 推荐扭矩0.6 Nm
4. -*:线缆长度,例如:-0.5M
5. 线缆组件塑料袋包装
6. 标签包含: 产品编号, 日期代码...

TE PN CODING:



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 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-MR-FS-PUR TORSION-**1	2	TAB62A46501-XXX
				- M12B2-MS-FR-PUR TORSION-**1		TAB62646501-XXX
				M12B2-MS-FS-PUR TORSION-**1		TAB62546501-XXX
				M12B2-MR-FS-PUR-**1		TAB62A35501-XXX
				M12B2-MS-FR-PUR-**1		TAB62635501-XXX
				M12B2-MS-FS-PUR-**1		TAB62535501-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						
CABLE CHARACTERISTIC	LENGTH "L"	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TABLE 2 TE PN

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALE ZHANG 11APR2019	 TE Connectivity		
DIMENSIONS: mm		CHK HART HE 11APR2019			
		APVD CHRIS WANG 11APR2019	NAME M12 B CODE CABLE ASSY,SHIELDED 2P,MALE TO FEMALE		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-106140	SIZE A2		
MATERIAL -		APPLICATION SPEC 114-137144	CAGE CODE -		
FINISH -		WEIGHT -	DRAWING NO ©-TAB62XXX501XXX		
		RESTRICTED CUSTOMER		SCALE 1:1	SHEET 2 OF 2
				REV B	