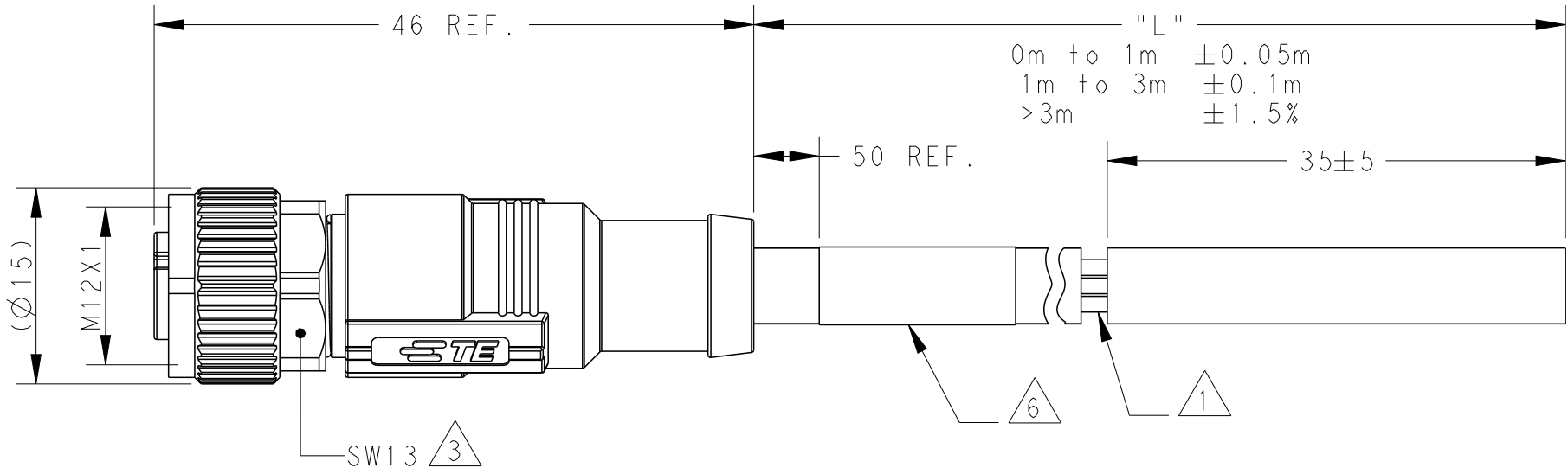


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	21AUG2015	HW	XX
	A1	ECR-19-002492	01JUN2019	BP	CW
	B	ECR-22-134837	15JAN2023	BP	CW



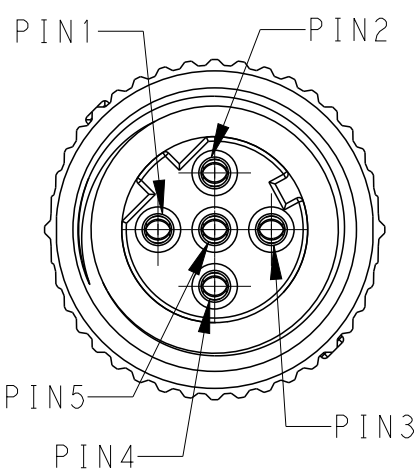
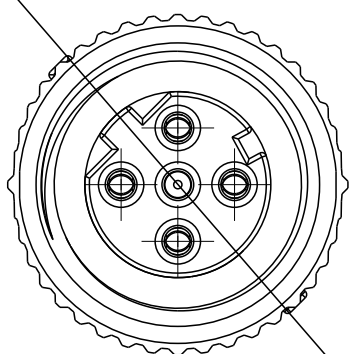
NOTE:

- ①. STRIP AND RETAIN THE INSULATION
- ②. CODE POSITION INDICATOR
- ③. RECOMMENDED TORQUE 0.6 Nm
- ④. - **:CABLE LENGTH
 - 0.5:0.5M,
 - 1.0:1.0M,
 - 1.5:1.5M,
 - 3.0:3.0M,
 - 5.0:5.0M,
 - 7.0:7.0M,
 - 10.0:10.0M,
- 5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS
- ⑥. LABEL CONTAINS: PN, DATE CODE...

This diagram shows an exploded view of a cable connector assembly. The components are labeled with numbers 1 through 6:

- 1**: Points to the internal contact pins within the connector housing.
- 2**: Points to the outer shell or housing of the connector.
- 3**: Points to the main body of the connector housing.
- 4**: Points to the locking mechanism or latch on the side of the housing.
- 5**: Points to the outer jacket of the cable.
- 6**: Points to the braided shield or braid of the cable.

WIRES: 0.34mm ² (22AWG) WIRE COLOR: WH/BR/BK/BL/GR OD: APPROX.5.0MM FOR 2P/3P APPROX.5.5MM FOR 4P APPROX.6.0MM FOR 5P	-001:0.5M -002:1.0M -003:1.5M -004:3.0M -005:5.0M -006:7.0M -007:10.0M	FIXED: -40°C~+80°C	GRAY	PUR (UL)	RPC-M12D-FS-5CON-PUR- **SH 	5	T4161320505-00X
		FLXIBLE: -25°C~+80°C			RPC-M12D-FS-4CON-PUR- **SH 	4	T4161320504-00X
					RPC-M12D-FS-3CON-PUR- **SH 	3	T4161320503-00X
					RPC-M12D-FS-2CON-PUR- **SH 	2	T4161320502-00X
	FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C		BLACK	PVC (UL)	RPC-M12D-FS-5CON-PVC- **SH 	5	T4161310505-00X
		RPC-M12D-FS-4CON-PVC- **SH 			4	T4161310504-00X	
		RPC-M12D-FS-3CON-PVC- **SH 			3	T4161310503-00X	
		RPC-M12D-FS-2CON-PVC- **SH 			2	T4161310502-00X	
CABLE CHARACTERISTIC	LENGTH "L"	TEMPERATURE RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11AUG2015 CHK HAO WANG KOBBOY ZHAO APVD 11AUG2015 XIANG XU		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		NAME M12X1 STRAIGHT RECEPTACLE, FREE END D-CODE, SHIELDED,	
		PRODUCT SPEC 108-106140		SIZE A2	
MATERIAL - -		APPLICATION SPEC - WEIGHT -		CAGE CODE -	
FINISH - -		CUSTOMER DRAWING		DRAWING NO C-T41613X05XX00X	
				RESTRICTED TO SCALE 2:1 SHEET 1 OF 1 REV B	