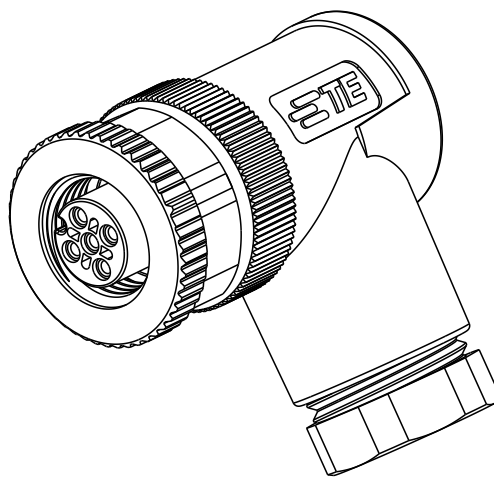
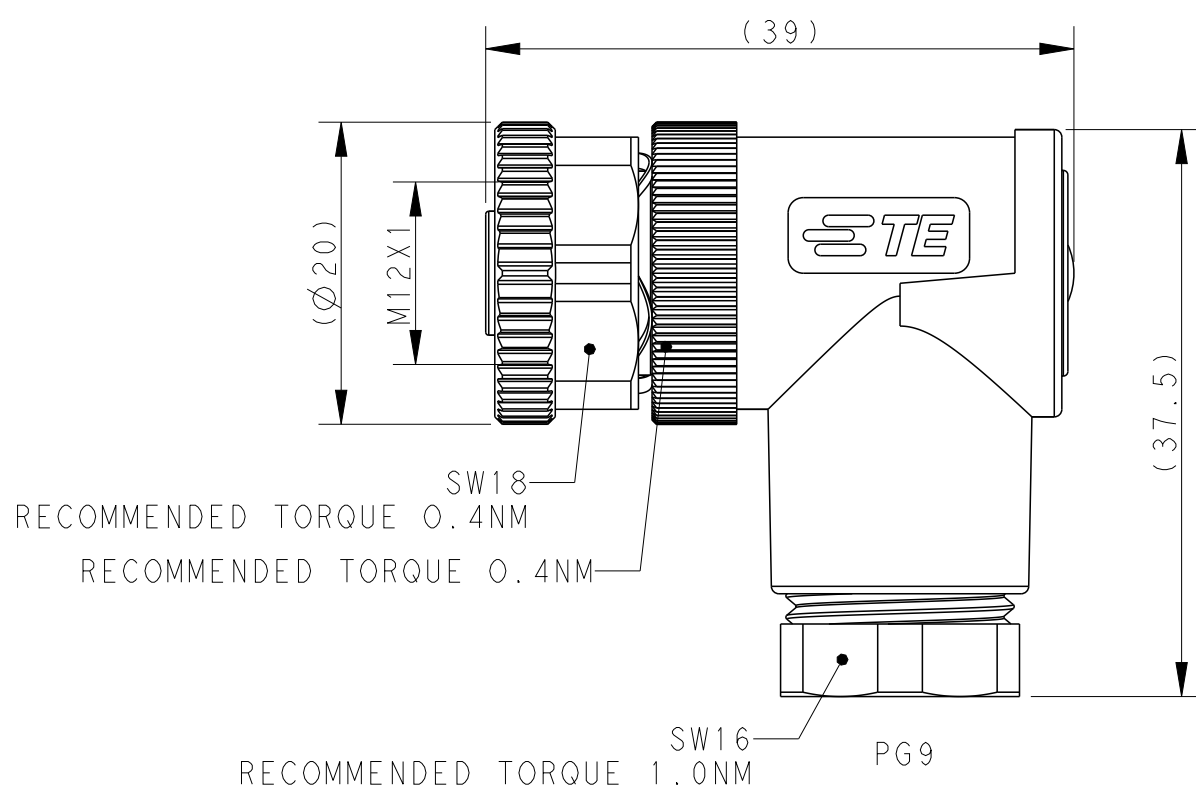
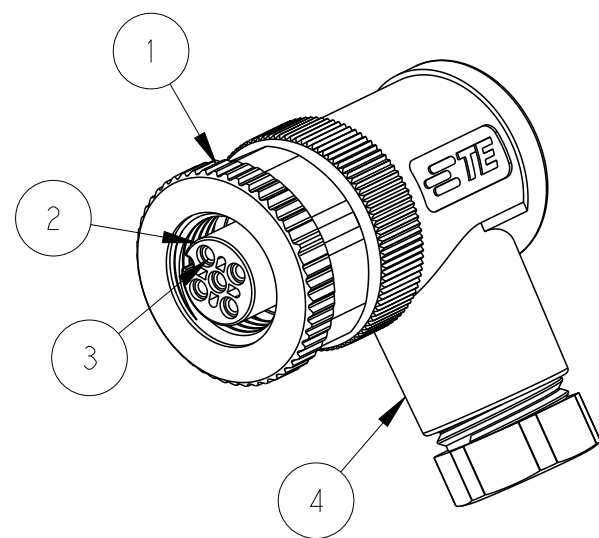
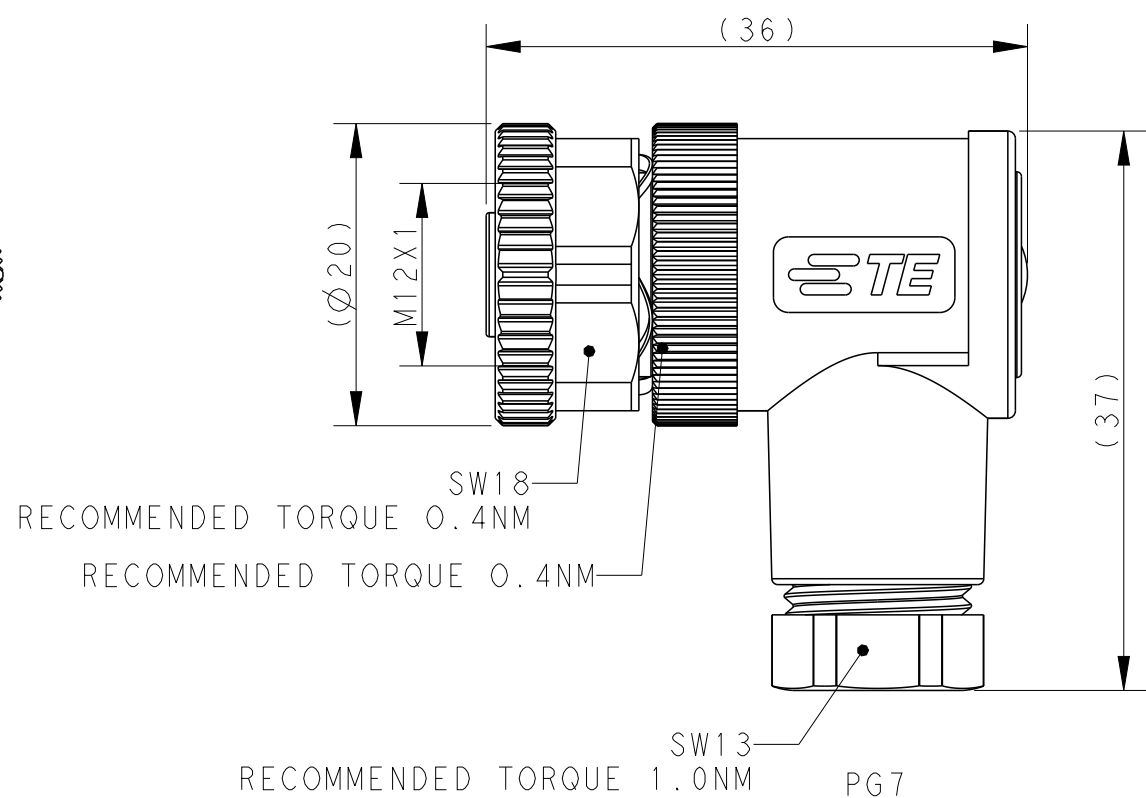
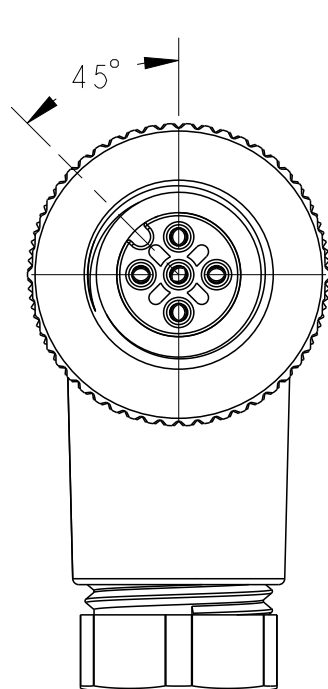


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-20-012708 ADD MODEL PG9	22SEP2020	SC	CW
	B	ECR-22-132011	25AUG2022	BP	CW
	B1	ECR-23-187028	14SEP2023	BP	CW
	B2	ECR-25-236292	15APR2025	GW	CW



TECHNICAL DATA	T411200X02X-000	T411200X03X-000	T411200X04X-000	T411200X05X-00X	T411200X08X-00X
RATED VOLTAGE	250V	250V	250V	60V	30V
RATED CURRENT	4A	4A	4A	4A	2A
POLLUTION DEGREE	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II
CONTACT RESISTANCE	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85℃	-40~85℃	-40~85℃	-40~85℃	-40~85℃

NOTE :

1. MATERIAL:
 - ITEM NO.1:NUT -ZINC DIE-CAST,NICKEL PLATED
 - ITEM NO.2:HOUSING -PA
 - ITEM NO.3:CONTACT -BRONZE
 - ITEM NO.4: HOUSING BODY: -PBT+GF
2. CONTACT FINISH:
 - GOLD OVER NICKEL OR SILVER OVER NICKEL
3. CABLE WIRES:
 - FOR 2~5 PIN:
 - 24AWG/0.25mm²...18AWG/0.75mm² (WITHOUT FERRULE)
 - 26AWG/0.14mm²...20AWG/0.50mm² (WITH FERRULE)
 - FOR 8 PIN:
 - 24AWG/0.25mm²...20AWG/0.50mm² (WITHOUT FERRULE)
 - 26AWG/0.14mm²...22AWG/0.34mm² (WITH FERRULE)
4. ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
5. PACKAGEING: IPIECE IN A BAG
6. PN INFORMATION

PIN ARRANGEMENT A-CODE		
T411200X02X-000	T411200X03X-000	T411200X04X-000
T411200X05X-00X	T411200X08X-00X	

T4112002081-001	RPC-M12-FR-8CON-PG9-MU-LN
T4112002051-001	RPC-M12-FR-5CON-PG9-MU-LN
T4112002081-000	RPC-M12-FR-8CON-PG9-MU
T4112001081-000	RPC-M12-FR-8CON-PG7-MU
T4112002082-000	RPC-M12-FR-8CON-PG9-M
T4112001082-000	RPC-M12-FR-8CON-PG7-M
T4112002051-000	RPC-M12-FR-5CON-PG9-MU
T4112001051-000	RPC-M12-FR-5CON-PG7-MU
T4112002052-000	RPC-M12-FR-5CON-PG9-M
T4112001052-000	RPC-M12-FR-5CON-PG7-M
T4112002041-000	RPC-M12-FR-4CON-PG9-MU
T4112001041-000	RPC-M12-FR-4CON-PG7-MU
T4112002042-000	RPC-M12-FR-4CON-PG9-M
T4112001042-000	RPC-M12-FR-4CON-PG7-M
T4112002031-000	RPC-M12-FR-3CON-PG9-MU
T4112001031-000	RPC-M12-FR-3CON-PG7-MU
T4112002032-000	RPC-M12-FR-3CON-PG9-M
T4112001032-000	RPC-M12-FR-3CON-PG7-M
T4112002021-000	RPC-M12-FR-2CON-PG9-MU
T4112001021-000	RPC-M12-FR-2CON-PG7-MU
T4112002022-000	RPC-M12-FR-2CON-PG9-M
T4112001022-000	RPC-M12-FR-2CON-PG7-M
TE PN	TYPE

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T411200XXXX-000
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CONTACT FINISH:

- 1: GOLD OVER NICKEL
- 2: SILVER OVER NICKEL

NUMBERS OF PINS:

- 02: 2 PINS
- 03: 3 PINS
- 04: 4 PINS
- 05: 5 PINS
- 08: 8 PINS

CABLE OUTLET:

- 1: PG7(CABLE FEED: 4-6mm)
- 2: PG9(CABLE FEED: 6-8mm)

BRAND:

T: W/ TE LOGO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAO WANG 08JAN2015		 TE Connectivity	
		CHK KOBBOY ZHAO 08JAN2015			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 FEMALE, A CODE, RA UNSHIELDED CONNECTOR SCREW TERNIMAL	
mm		APVD XIANG XU 08JAN2015			
		PRODUCT SPEC 108-106140			
		APPLICATION SPEC 114-137144			
0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH		WEIGHT -		SIZE A2	
- -		- -		CAGE CODE -	
		CUSTOMER DRAWING		DRAWING NO C-T411200XXXX000	
				RESTRICTED TO	
				REV B2	
				SCALE 2:1 SHEET 1 OF 1	