

D

C

B

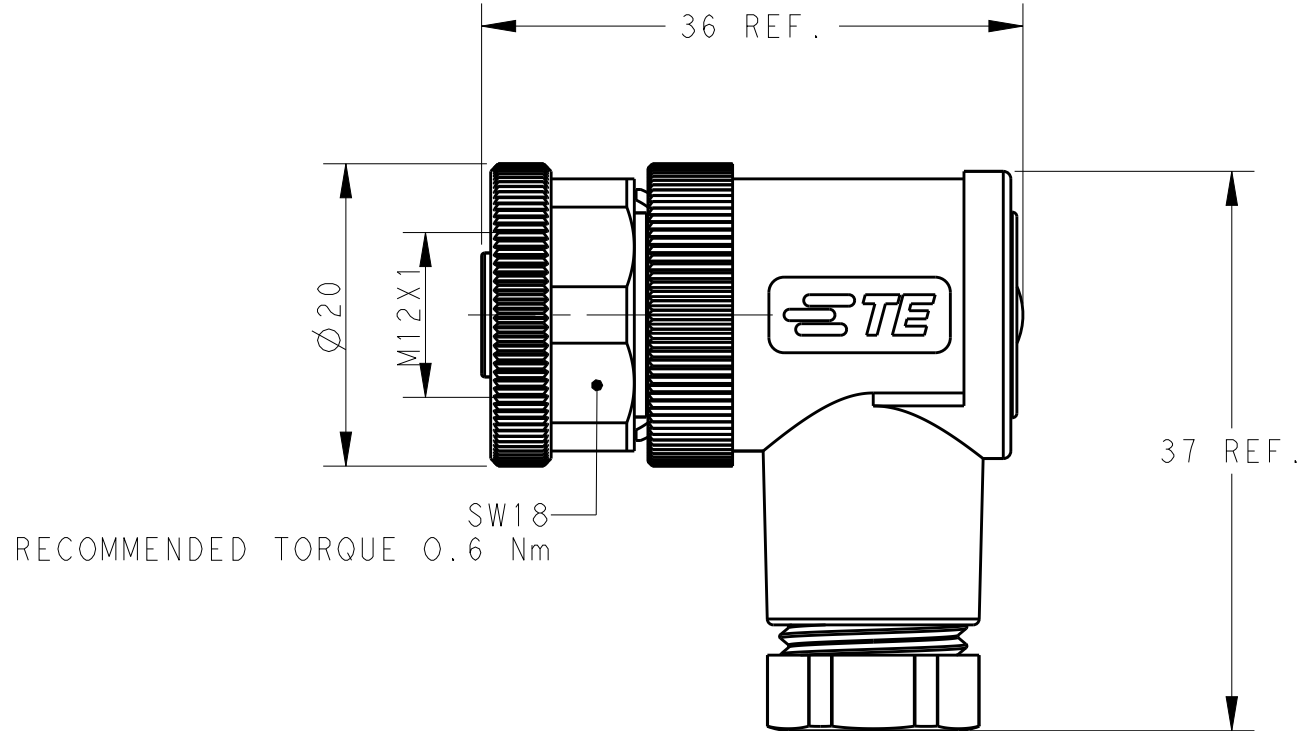
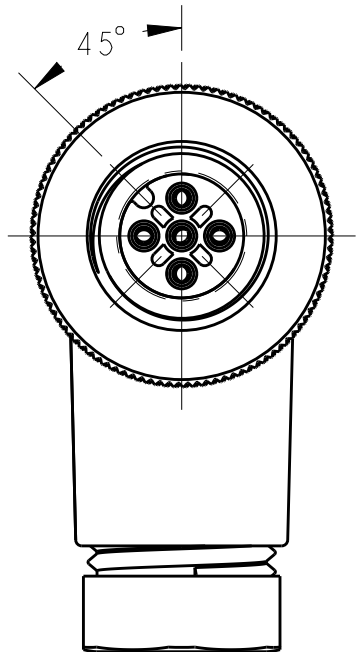
A

D

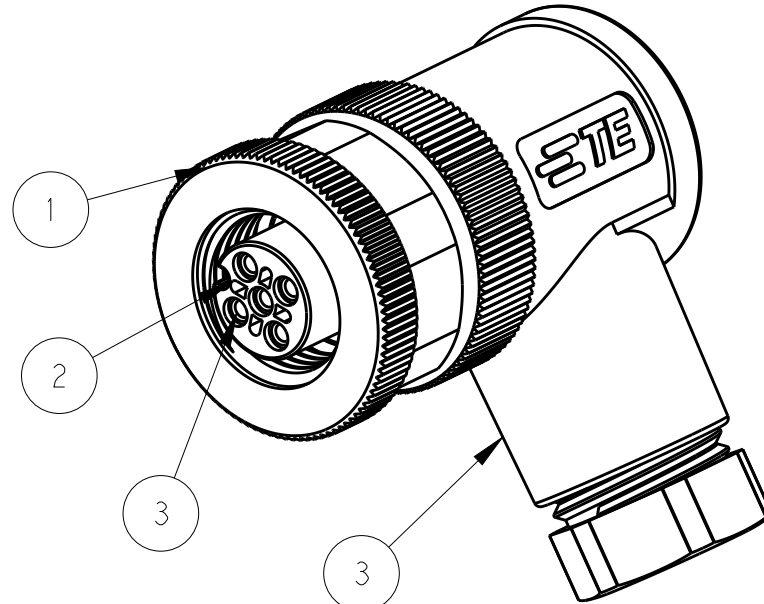
C

B

A



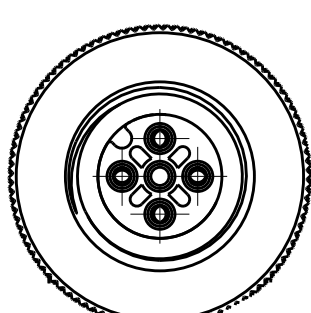
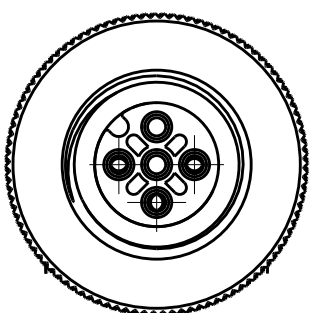
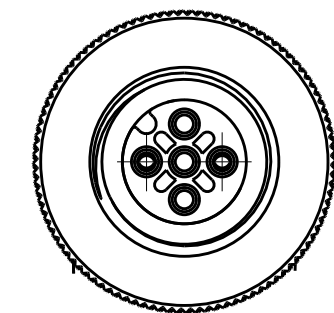
RECOMMENDED TORQUE 0.6 Nm



TECHNICAL DATA	T411200X02X-000	T411200X03X-000	T411200X04X-000	T411200X05X-000	T411200X08X-000
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
MATERIAL GROUP	II	II	II	II	II
CONTACT RESISTANCE	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C

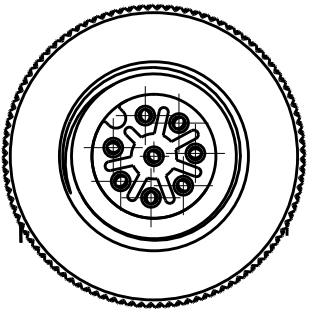
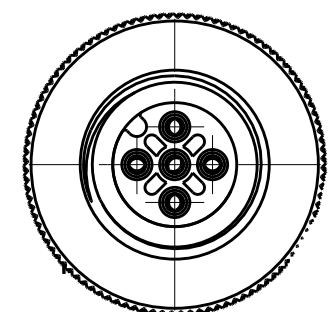
PIN ARRANGEMENT
A-CODE

T411200X02X-000 T411200X03X-000 T411200X04X-000



T411200X05X-000

T411200208X-000



T4112002081-000	RPC-M12A-FR-8CON-PG9-MU
T4112002081-000	RPC-M12A-FR-8CON-PG7-MU
T4112002082-000	RPC-M12A-FR-8CON-PG9-M
T4112001082-000	RPC-M12A-FR-8CON-PG7-M
T4112002051-000	RPC-M12A-FR-5CON-PG9-MU
T4112001051-000	RPC-M12A-FR-5CON-PG7-MU
T4112002052-000	RPC-M12A-FR-5CON-PG9-M
T4112001052-000	RPC-M12A-FR-5CON-PG7-M
T4112002041-000	RPC-M12A-FR-4CON-PG9-MU
T4112001041-000	RPC-M12A-FR-4CON-PG7-MU
T4112002042-000	RPC-M12A-FR-4CON-PG9-M
T4112001042-000	RPC-M12A-FR-4CON-PG7-M
T4112002031-000	RPC-M12A-FR-3CON-PG9-MU
T4112001031-000	RPC-M12A-FR-3CON-PG7-MU
T4112002032-000	RPC-M12A-FR-3CON-PG9-M
T4112001032-000	RPC-M12A-FR-3CON-PG7-M
T4112002021-000	RPC-M12A-FR-2CON-PG9-MU
T4112001021-000	RPC-M12A-FR-2CON-PG7-MU
T4112002022-000	RPC-M12A-FR-2CON-PG9-M
T4112001022-000	RPC-M12A-FR-2CON-PG7-M
TE PN	TYPE

- NOTE:
- MATERIAL:
 - ITEM NO.1:NUT -BRASS
 - ITEM NO.2:HOUSING -PA
 - ITEM NO.3:CONTACT -BRONZE
 - ITEM NO.4: HOUSING BODY: -PBT+GF
 - CONTACT FINISH:
 - GOLD OVER NICKEL OR SILVER OVER NICKEL
 - CABLE WIRES:
 - 18AWG/0.75mm² Max. FOR 2-5 PINS
 - 20AWG/0.50mm² Max. FOR 8 PINS
 - ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
 - PACKAGEING: 1PIECE IN A BAG
 - PN INFORMATION

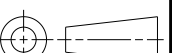
T411200XXXX-000

CONTACT FINISH:
1: GOLD OVER NICKEL
2: SILVER OVER NICKEL

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

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

BRAND:
T: W/ TE LOGO
N: W/O LOGO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAO WANG 08JAN2015	TE Connectivity			
		CHK KOBBY ZHAO 08JAN2015				
DIMENSIONS:		APVD XIANG XU 08JAN2015	NAME		M12 FEMALE, A CODE, RA UNSHIELDED CONNECTOR SCREW TERNIMAL	
mm		PRODUCT SPEC				
		108-106140				
		APPLICATION SPEC				
		114-137144				
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		-	A2	-	C-T411200XXXX000	-
-			CUSTOMER DRAWING			
			SCALE		SHEET	REV
			2:1		1 OF 1	A1