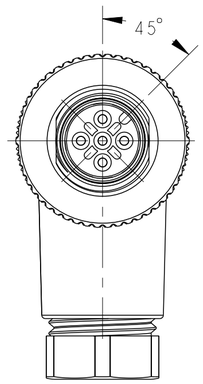
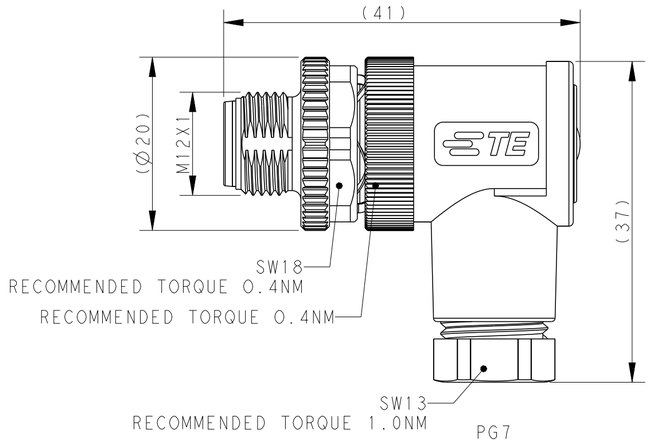
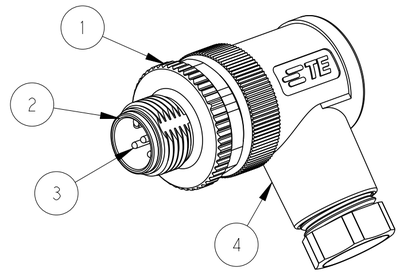
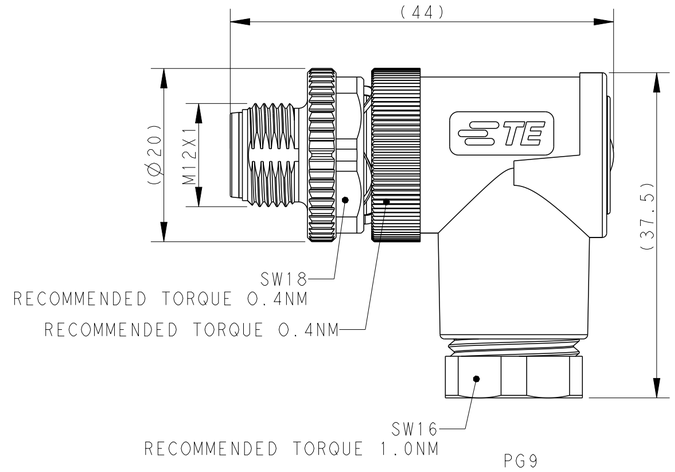
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

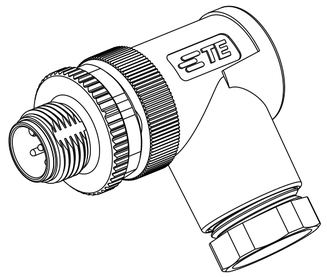
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-15-018715 ADD 114 SPEC.	29DEC2015	N.P	X.X
	A3	ECR-20-012708 ADD MODEL PG9	22SEP2020	N.P	X.X
	B	ECR-22-132011	25AUG2022	B.P	C.W
	B1	ECR-25-236292	15AP2025	G.W	C.W







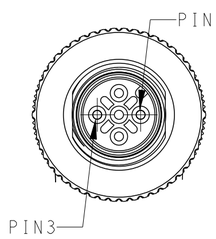
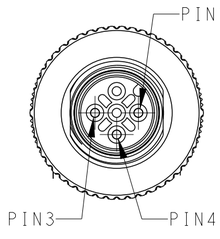
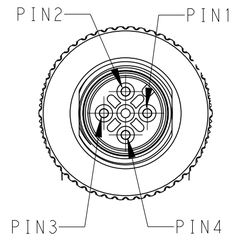
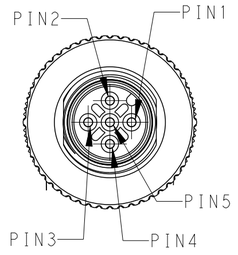
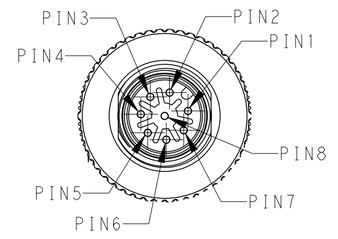




TECHNICAL DATA	T411300X02X-000	T411300X03X-000	T411300X04X-000	T411300X05X-00X	T411300X08X-00X
RATED VOLTAGE	250V	250V	250V	60V	30V
RATED CURRENT	4A	4A	4A	4A	2A
POLLUTION DEGREE	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II
CONTACT RESISTANCE	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C

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: -ZINC DIE-CAST,NICKEL PLATED
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: 1PIECE IN A BAG
6. PN INFORMATION

T411300XXXX-000
- 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

PIN ARRANGEMENT A-CODE		
T411300X02X-000	T411300X03X-000	T411300X04X-000
		
T411300X05X-00X	T411300208X-00X	
		

TE PN	TYPE
T4113002081-001	RPC-M12-MR-8CON-PG9-MU-LN
T4113002051-001	RPC-M12-MR-5CON-PG9-MU-LN
T4113002081-000	RPC-M12-MR-8CON-PG9-MU
T4113002082-000	RPC-M12-MR-8CON-PG9-M
T4113001081-000	RPC-M12-MR-8CON-PG7-MU
T4113001082-000	RPC-M12-MR-8CON-PG7-M
T4113002051-000	RPC-M12-MR-5CON-PG9-MU
T4113001051-000	RPC-M12-MR-5CON-PG7-MU
T4113002052-000	RPC-M12-MR-5CON-PG9-M
T4113001052-000	RPC-M12-MR-5CON-PG7-M
T4113002041-000	RPC-M12-MR-4CON-PG9-MU
T4113001041-000	RPC-M12-MR-4CON-PG7-MU
T4113002042-000	RPC-M12-MR-4CON-PG9-M
T4113001042-000	RPC-M12-MR-4CON-PG7-M
T4113002031-000	RPC-M12-MR-3CON-PG9-MU
T4113001031-000	RPC-M12-MR-3CON-PG7-MU
T4113002032-000	RPC-M12-MR-3CON-PG9-M
T4113001032-000	RPC-M12-MR-3CON-PG7-M
T4113002021-000	RPC-M12-MR-2CON-PG9-MU
T4113001021-000	RPC-M12-MR-2CON-PG7-MU
T4113002022-000	RPC-M12-MR-2CON-PG9-M
T4113001022-000	RPC-M12-MR-2CON-PG7-M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL -
FINISH -

DWN HAO WANG 08DEC2014
CHK KOBBY ZHAO 08DEC2014
APVD XIANG XU 08DEC2014
PRODUCT SPEC 108-106140
APPLICATION SPEC 114-137144
WEIGHT -

TE Connectivity

NAME M12 MALE, A CODE, RA UNSHIELDED CONNECTOR SCREW TERMINAL

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A2	-	C-T411300XXXX000	-

Customer Drawing | SCALE 2:1 | SHEET 1 OF 1 | REV B1

1471-9 (3/13)