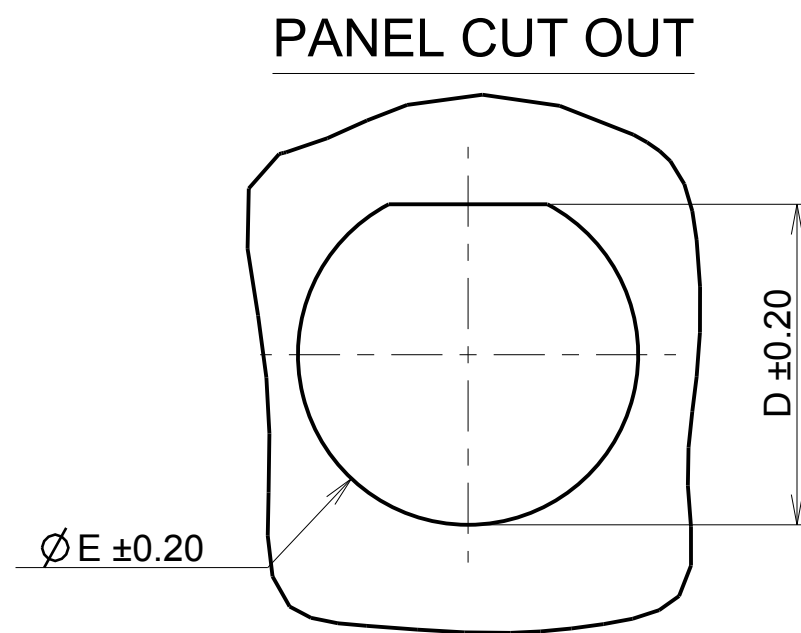
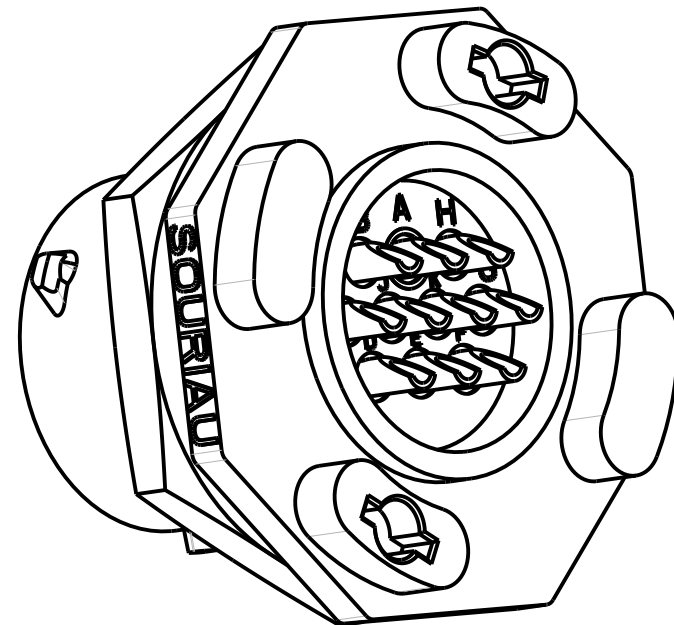
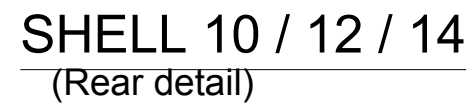
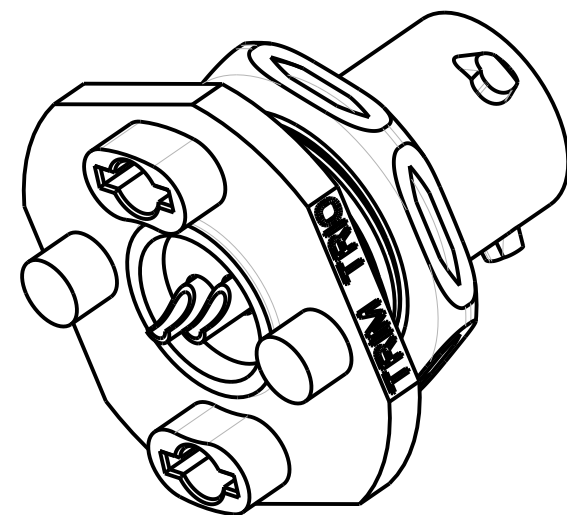
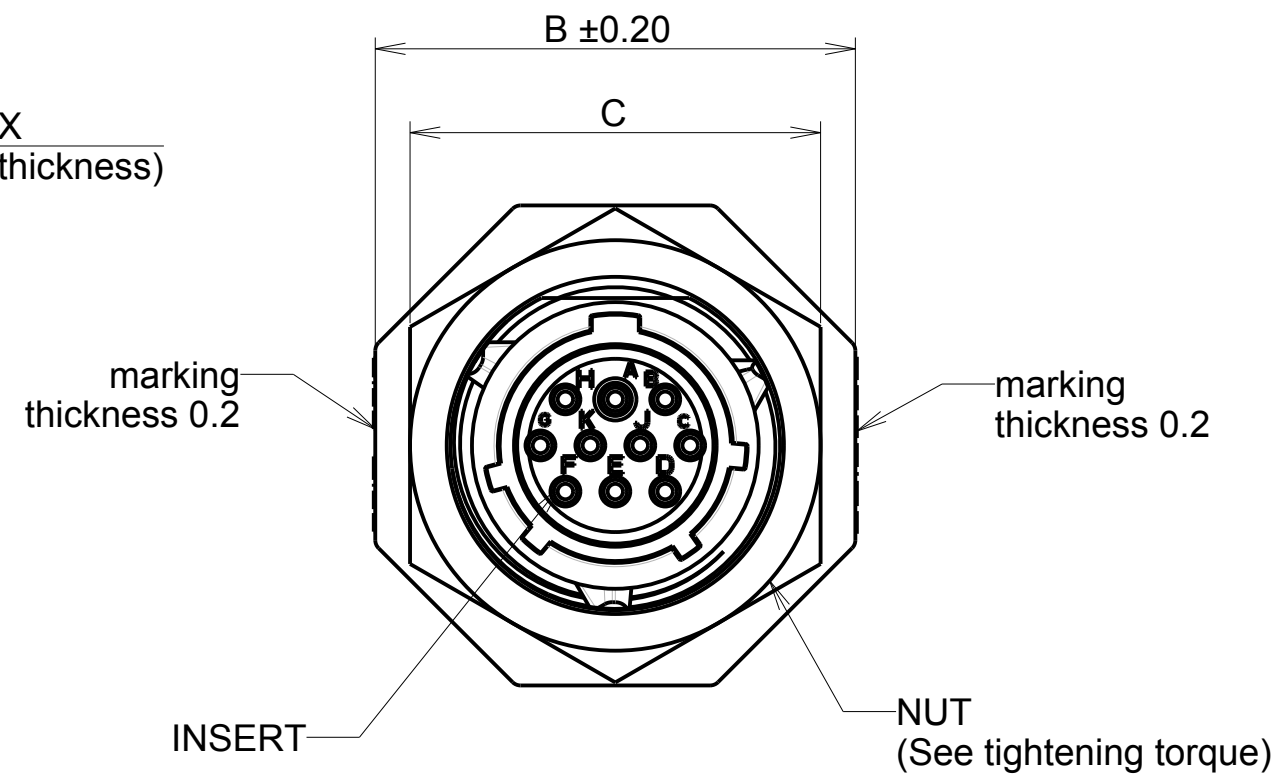
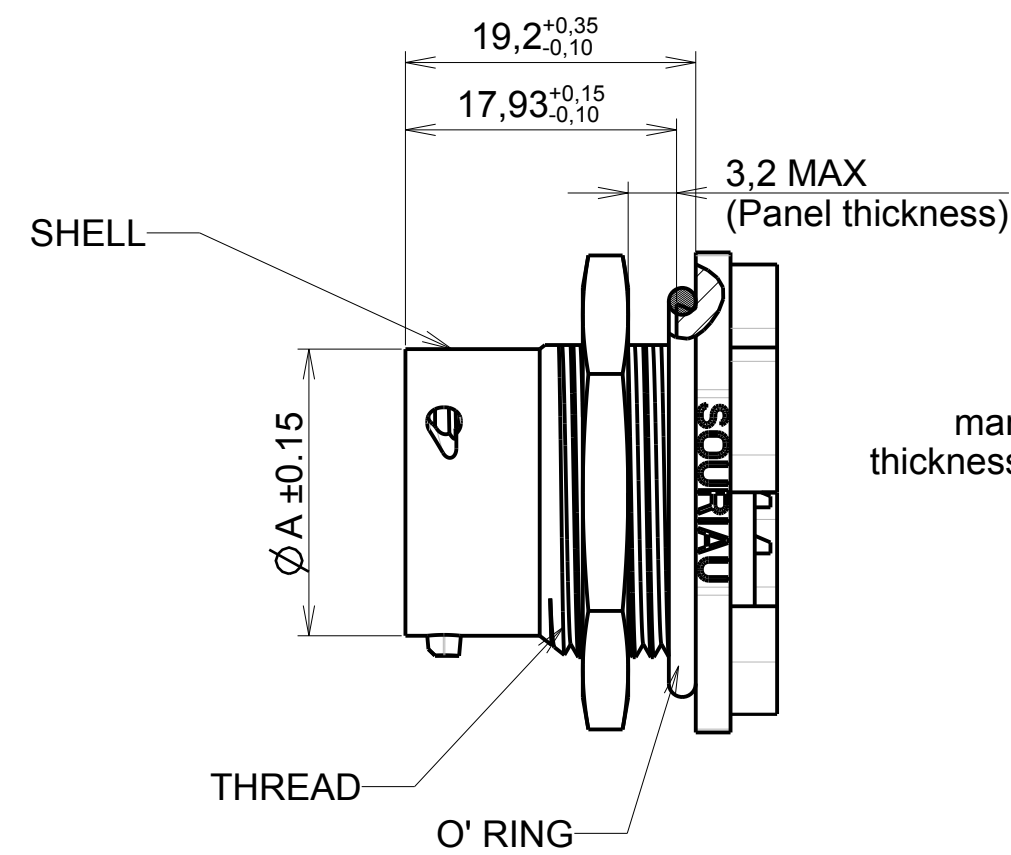


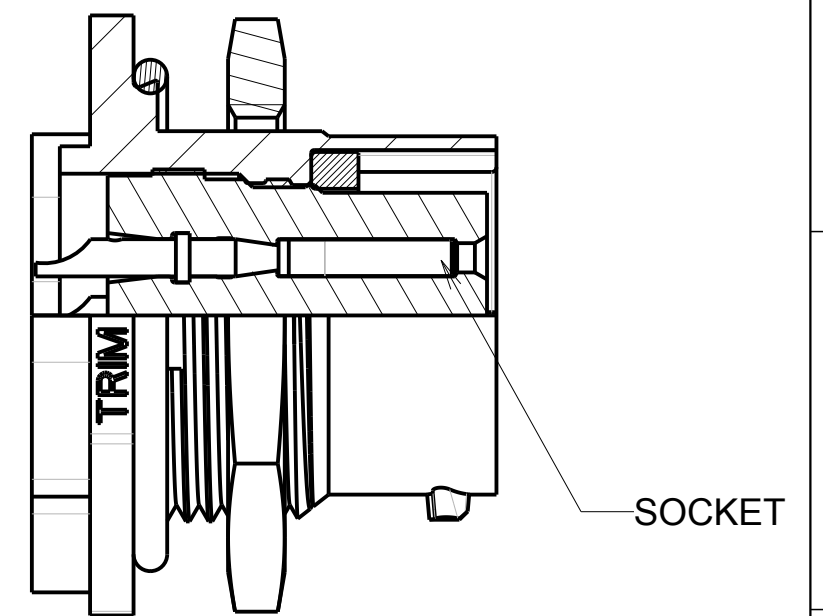
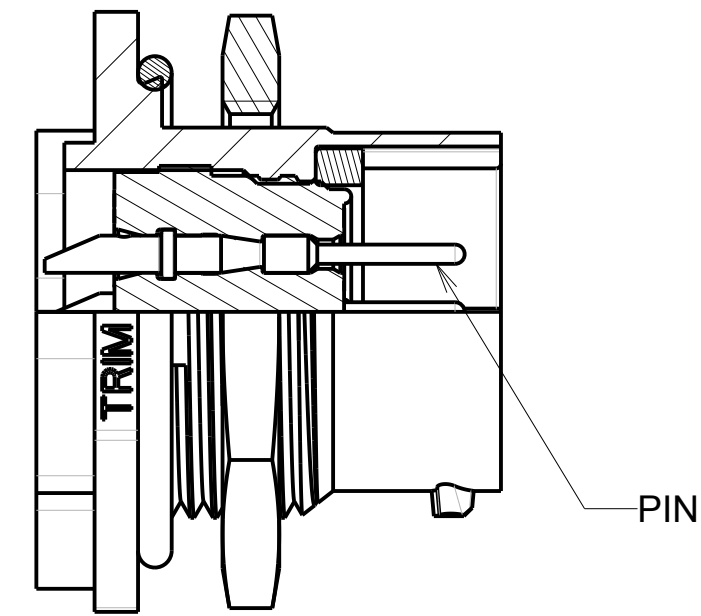


MATERIAL :
 Shell:Polyamid UL94 V-0
 Insert:Polychloropren (CR)
 Seal gasket : Sealing IP68/69K : Silicone
 O'ring:nitril
 Nut:Aluminium alloy black anodized
 Contact: Brass + gold plated

PERFORMANCE CHARACTERISTICS :

- Operating temperature:-40°C up to 105°C
- Insulation resistance:5000 MΩ min
- Test potential:2000 Vrms for #16 layout and 1500Vrms for #20 layout
- Corrosion salt spray:500 hours
- Durability:250 matings and unmatings
- Sealing in mated and unmated conditions:
 - IP68 1 bar during 1 week : immersion under 10 m of water.
(IEC 60529)
 - IP69K : exposure to high pressure water of cleaning equipment(DIN 40050)

NOTE:
Insert arrangements: refer to C144-UTS1-A



SHELL SIZE	A ±0.15	B ±0.20 (without marking)	C ±0.20	C ±0.37 specif. 30	D ±0.20	E ±0.20	Thread	Tightening torque (Nut)
08	11.90	24.00	19.05 ±0.37	19.05	13.75	14.60	9/16 24 UNEF CLASS 2A	2 Nm
10	14.90	26.90	22.15	22.20	16.50	17.70	11/16 24 UNEF CLASS 2A	3 Nm
12	18.95	31.75	27.15	26.97	21.20	22.50	7/8 20 UNEF CLASS 2A	4 Nm
14	22.15	34.90	30.20	30.15	24.30	25.70	1"20 UNEF CLASS 2A	5 Nm

Diagram illustrating the structure of the 7-pin connector code:

- Jam nut receptacle UTS
- Shell size
- E = Handsolder contacts
- Insert arrangement (See table)
- P = Male contact
- S = Female contact
- Orientations
- Normal (no digit), W, X, Y, Z = different orientations
- Specification

CUSTOMER DRAWING

h		11/05/11		specify the dimensions - add orientations in the part number		21774	
ISS		DATE		Latest modification - by: J.FEURPRIER		MOD N°	
Designed by:		SORIN V.		Date: 26/10/07		CUSTOMER DRAWING	
TITLE		JAM NUT RECEPTACLE WITH SOLDER CONTACTS UTS HI SEAL					
Scale 2/1				General linear Tolerances: ± 0.1		NPRDS / PROJECT UTS	
		WWW.SOURIAU.COM				This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT A2		SOURIAU DRG N° C045-UTS1-A					SHEET 1 / 1
NOT EXPORT CONTROLLED							