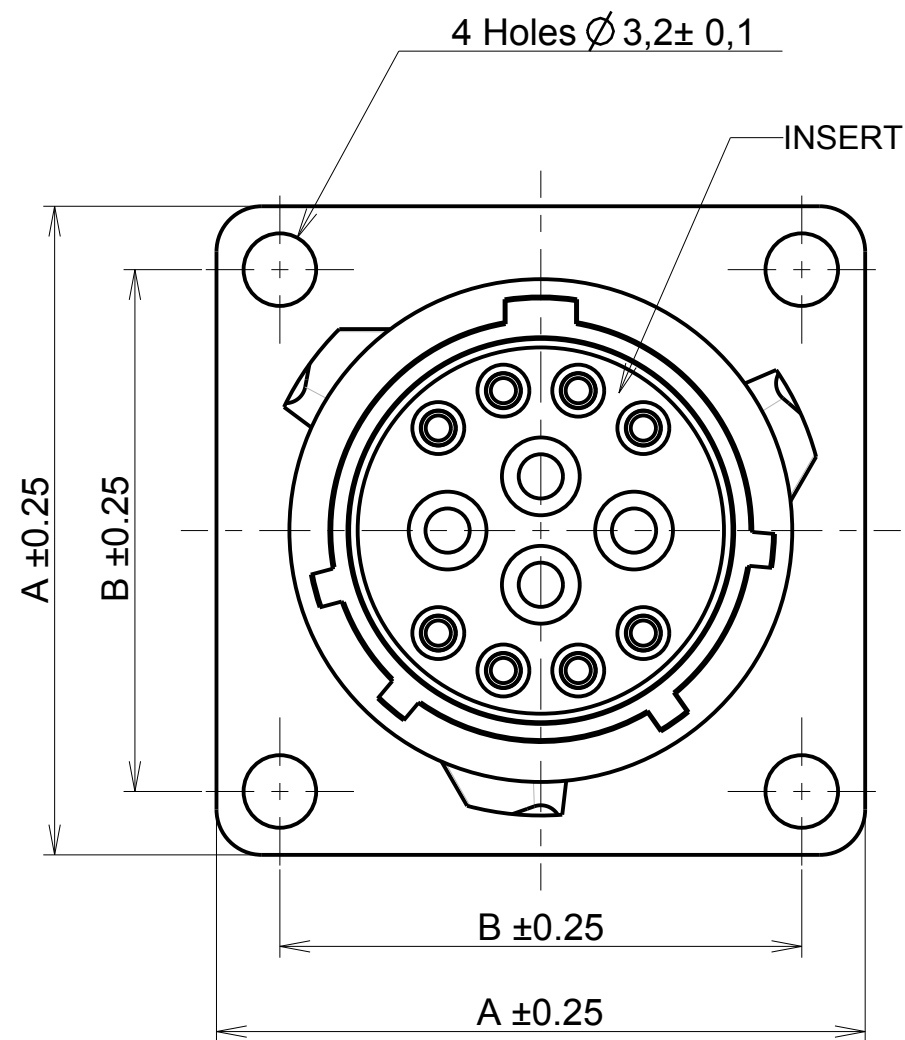
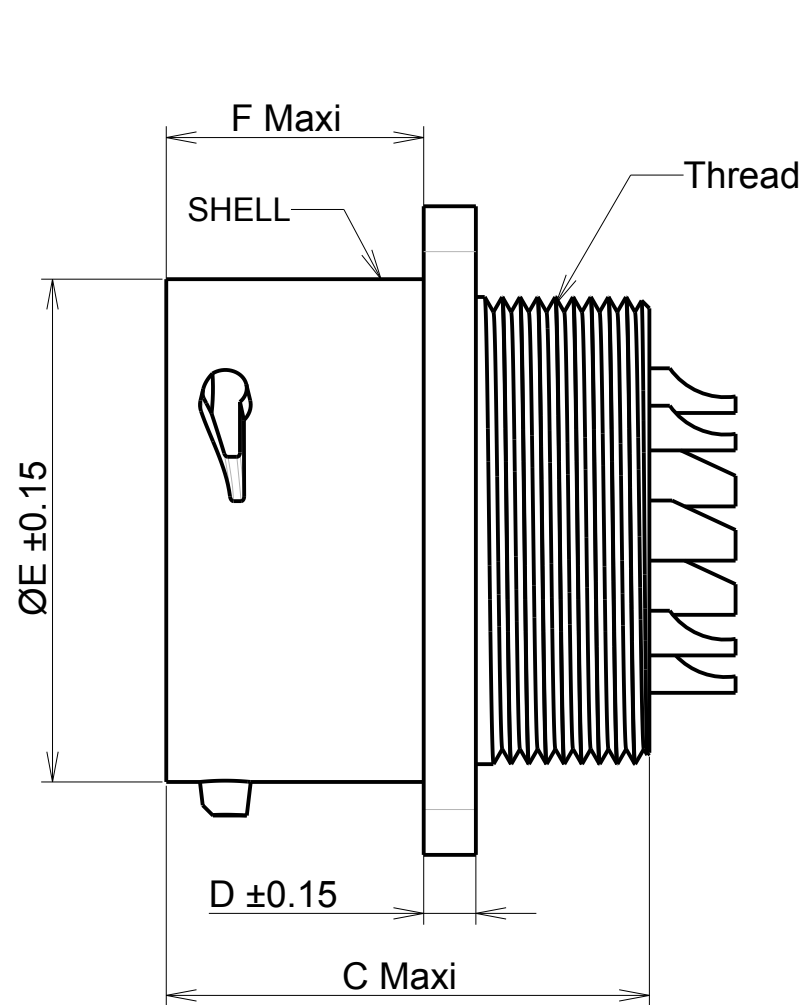




SHELL SIZE	A ±0.25	B ±0.25	C Maxi	D ±0.15	ØE ±0.15	F Maxi	G ±0.25	H ±0.10	Thread
8	21.00	15.10	21.50	2.30	11.90	11.70	15.10	12.50	7/16 28 UNEF Class 2A
10	23.80	18.30	21.50	2.30	14.90	11.70	18.30	15.10	9/16 24 UNEF Class 2A
12	26.20	20.60	21.50	2.30	18.95	11.70	20.60	18.20	11/16 24 UNEF Class 2A
14	28.60	23.00	21.50	2.30	22.15	11.70	23.00	21.40	13/16 20 UNEF Class 2A

MATERIAL :

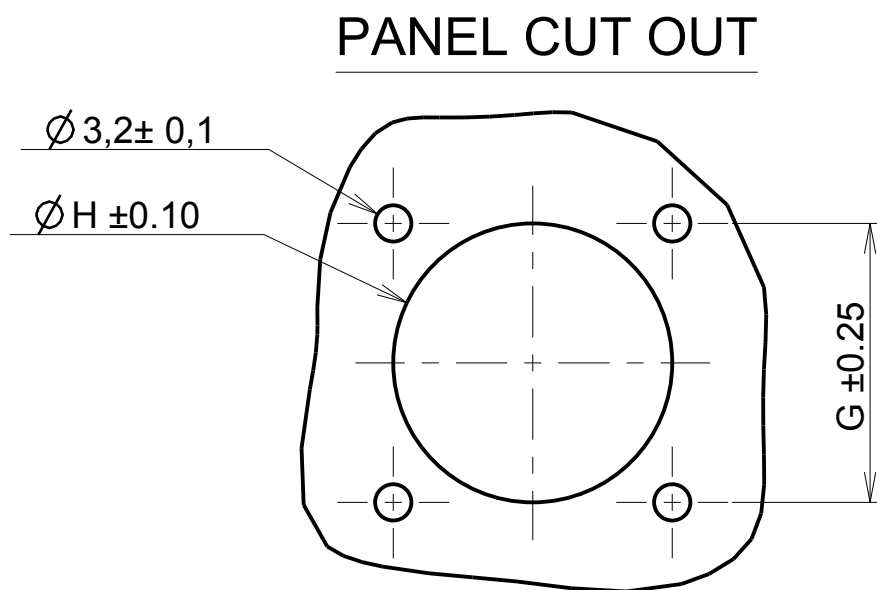
Shell:Polyamid UL94 V-0
Insert:Polychloroprene
Seal gasket :Sealing IP68/69K : Silicone
O'seal : Nitril
Contact: brass + gold plated

PERFORMANCE CHARACTERISTICS :

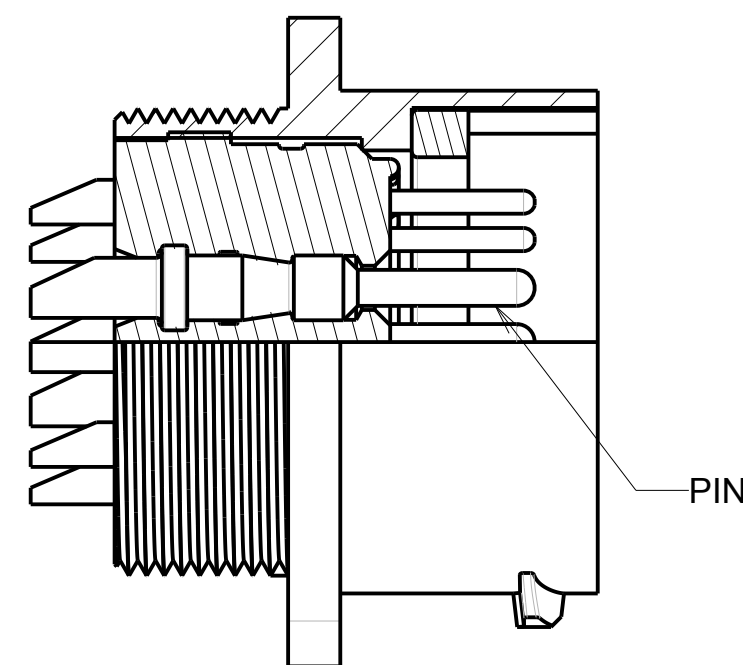
Operating temperature:-40°C up to 105°C
Insulation resistance:5000 MΩ min
Test potential:1500Vrms for #20 layout
Corrosion salt spray:500 hours
Durability:250 matings and unmatings
Sealing in mated and unmated conditions:
-IP68 1 bar during 1 week : immersion under 10 m of water.
(IEC 60529)
-IP69K :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

NOTE:

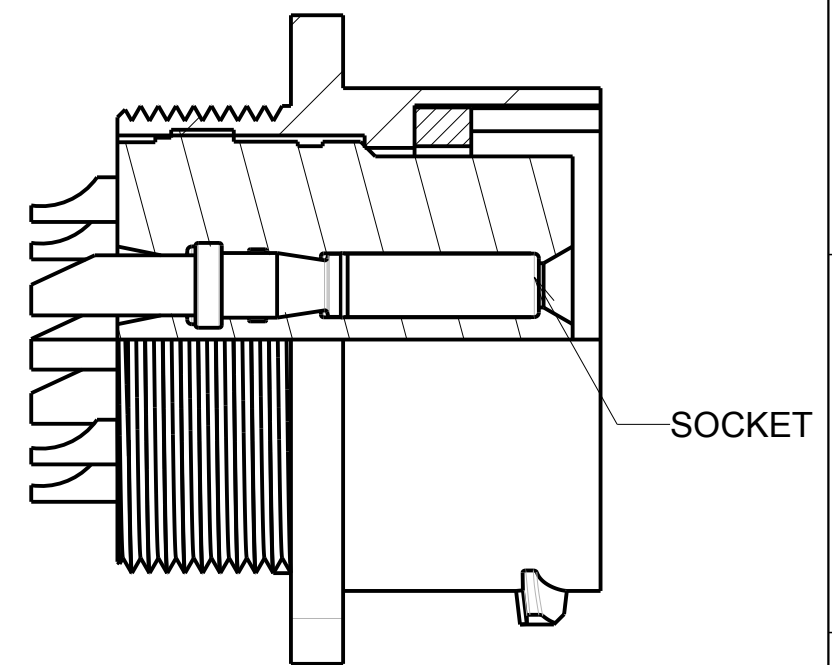
Insert arrangements : refer to C144-UTS1-A



MALE CONNECTOR



FEMALE CONNECTOR



Square flange 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

UTS0 14 E 12 P . XX

d	12/05/11	Delete Ø J - 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	SQUARE FLANGE RECEPTACLE 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° C044-UTS1-A		SHEET 1 / 1