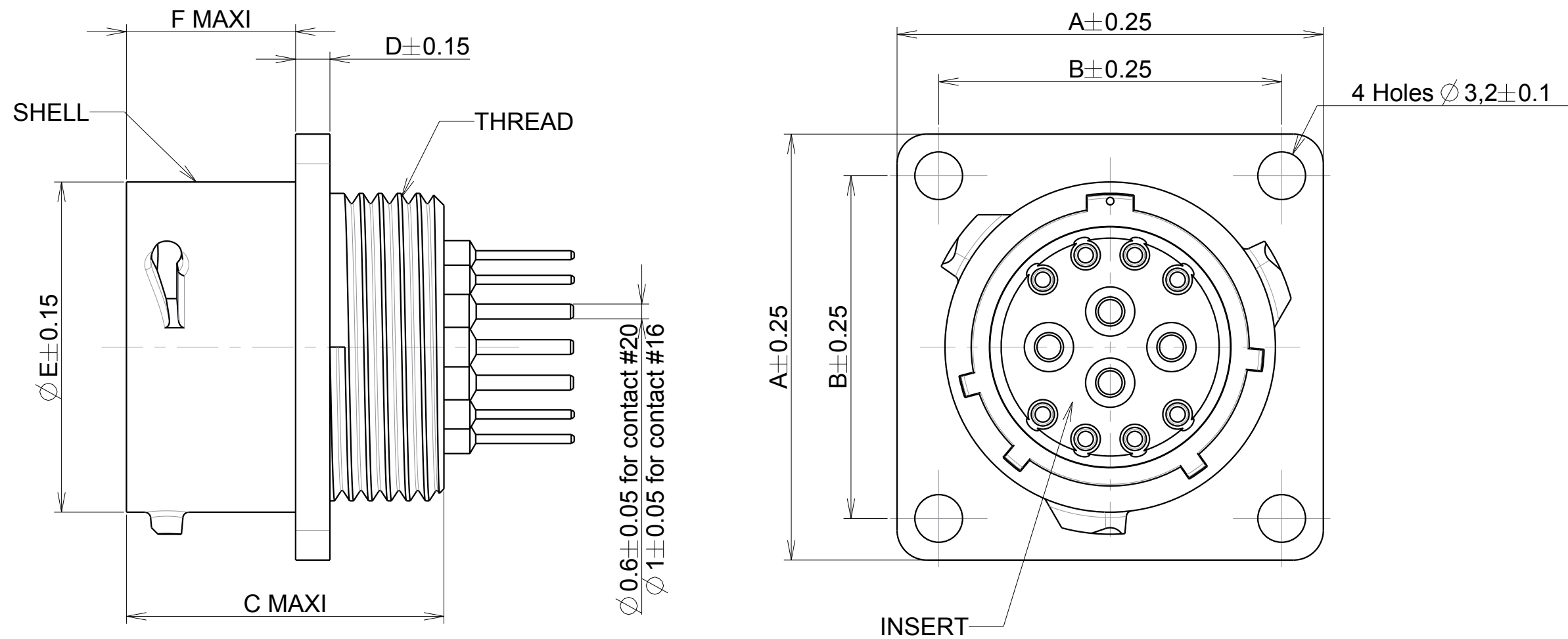




SHELL SIZE	A ± 0.25	B ± 0.25	C Maxi	D ± 0.15	$\varnothing E \pm 0.15$	F Maxi	G ± 0.25	H ± 0.10	Thread
8	21.00	15.10	21.50	2.30	11.90	11.70	15.10	12.50	7/16 28 UNEF Class 2A
10	23.80	18.30	21.50	2.30	14.90	11.70	18.30	15.10	9/16 24 UNEF Class 2A
12	26.20	20.60	21.50	2.30	18.95	11.70	20.60	18.20	11/16 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:PBT UL94 V-0 Black color
Insert:Polychloroprene
Seal gasket :Sealing IP68/69K : Silicone
O'seal : Nitril
Contact: brass + gold plated

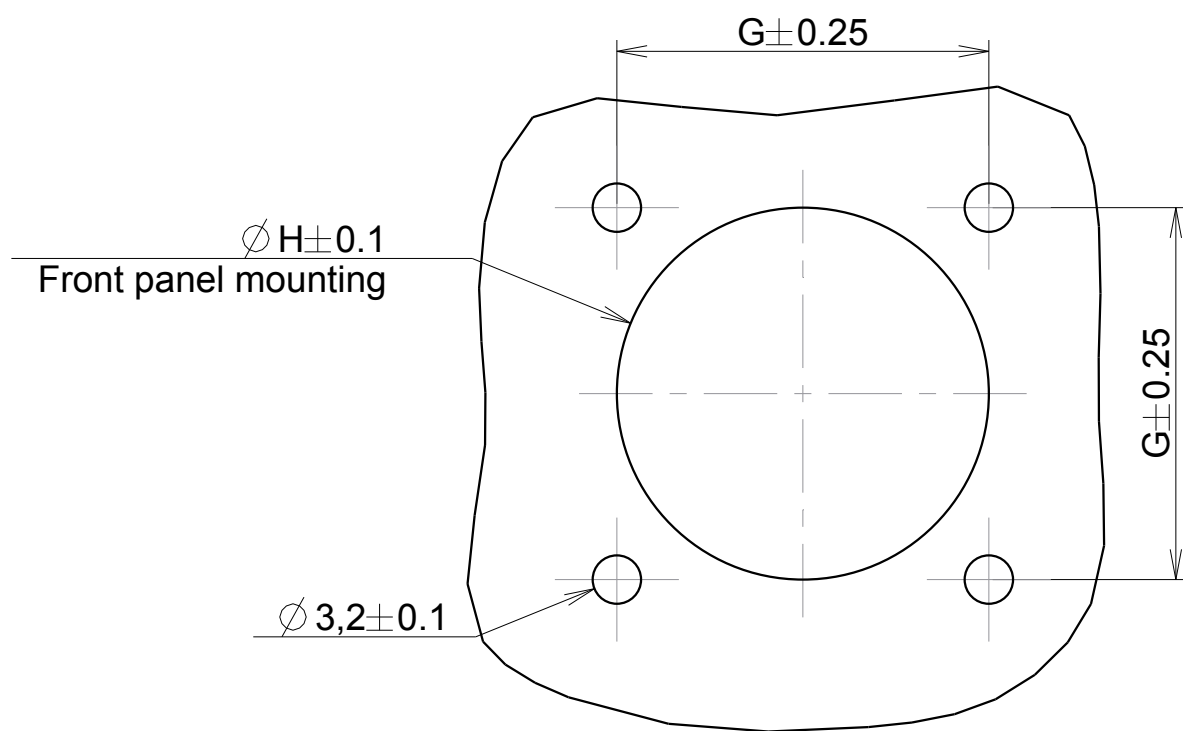
PERFORMANCE CHARACTERISTICS :

Operating temperature:-40° C up to 105° C
Insulation resistance:5000 M Ω 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)

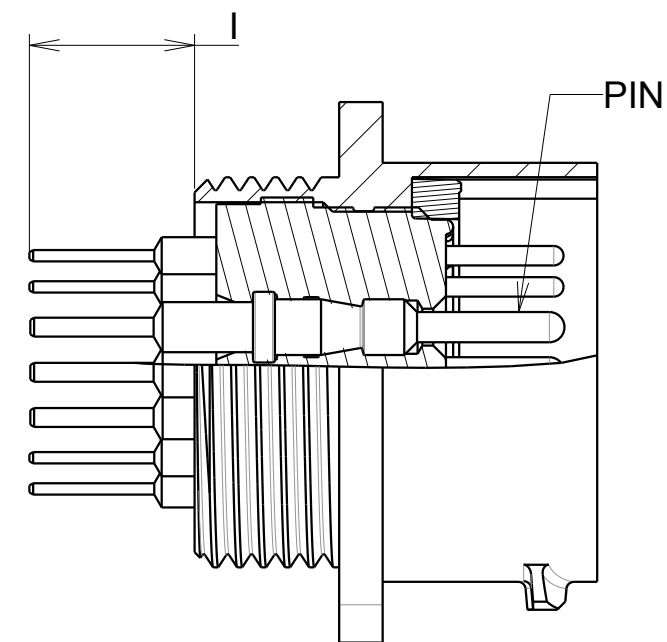
NOTE:

Insert arrangements : refer to C144-UTS1-A

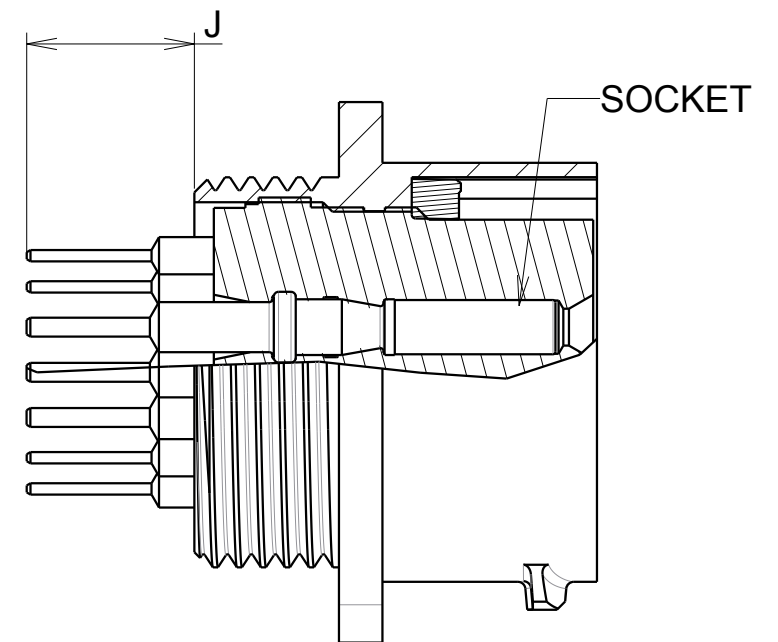
CUT PANEL



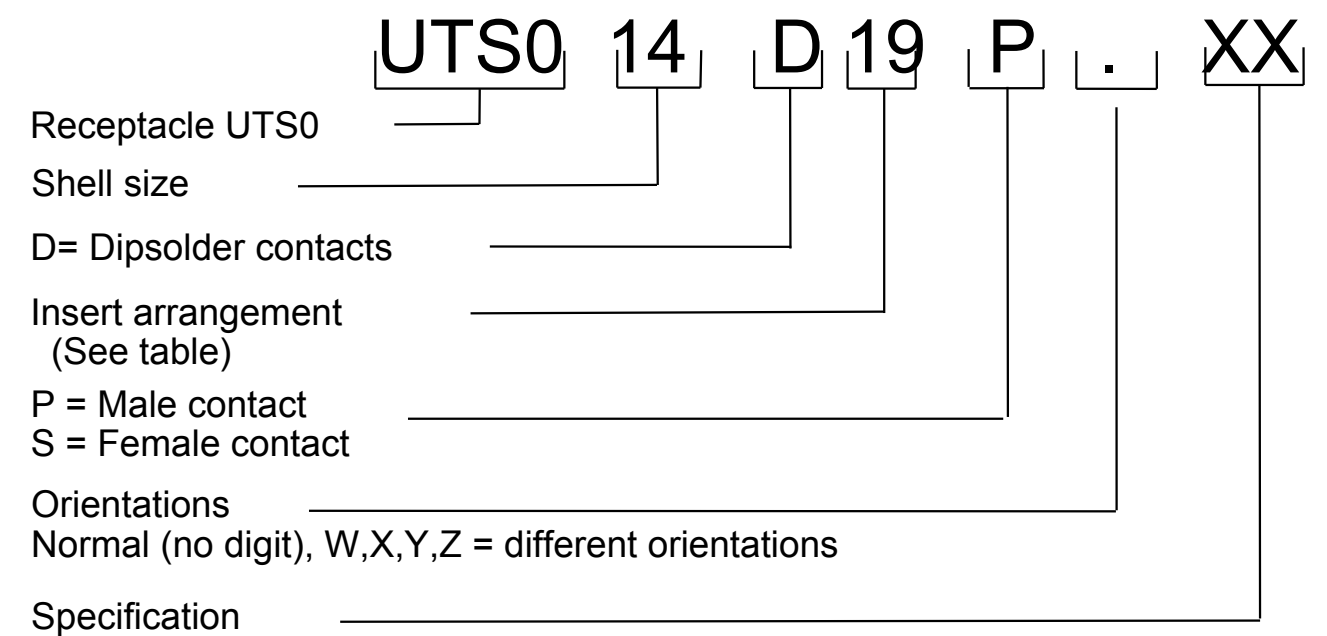
MALE CONNECTOR



FEMALE CONNECTOR



Shell size	I (male connector)	J (female connector)
8	9.76/11.86 for layout 8-2/8-3/8-4 10.78/13.09 for layout 8-3A/8-98/8-33	9.55/11.71 for layout 8-2/8-3/8-4 10.82/12.79 for layout 8-3A/8-98/8-33
10	8.1/10.5	8.15/10.15
12	8.1/10.5 7.2/9.3 for layout 12-14	8.15/10.15 7.3/9.3 for layout 12-14
14	8.1/10.5	8.15/10.15



Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : SEE TABLE

B	02/11/2017	Updating shell material	21774A
ISS	DATE	Latest modification - by: COURTOIS L.	MOD N°
Designed by: J. FEURPRIER Date: 11/05/11 CUSTOMER DRAWING			
TITLE		RECEPTACLE WITH DIPSOLDER CONTACTS UTS HI SEAL	
Scale		General linear Tolerances: ± 0.1	NPRDS / PROJECT UTS
SOURIAU		WWW.SOURIAU.COM	
FORMAT		SOURIAU DRG N° C143-UTS1-A	
A2		SHEET 1 / 1	