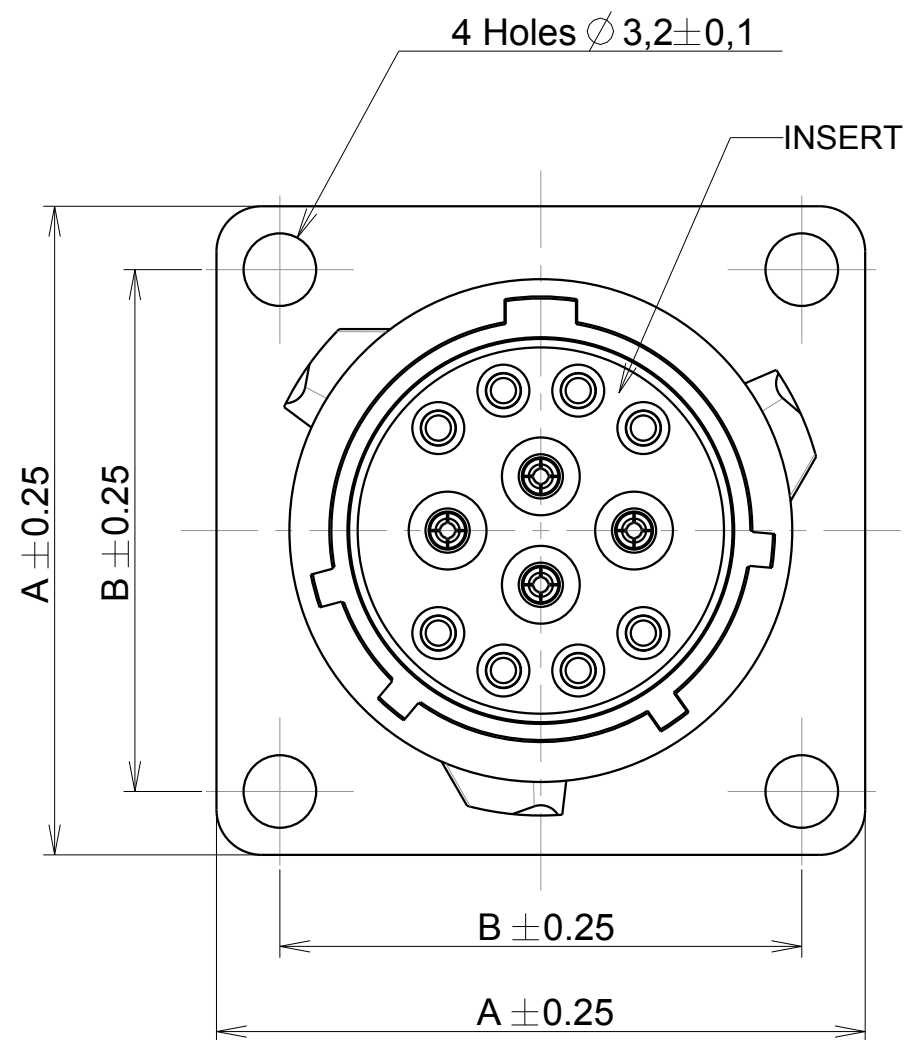
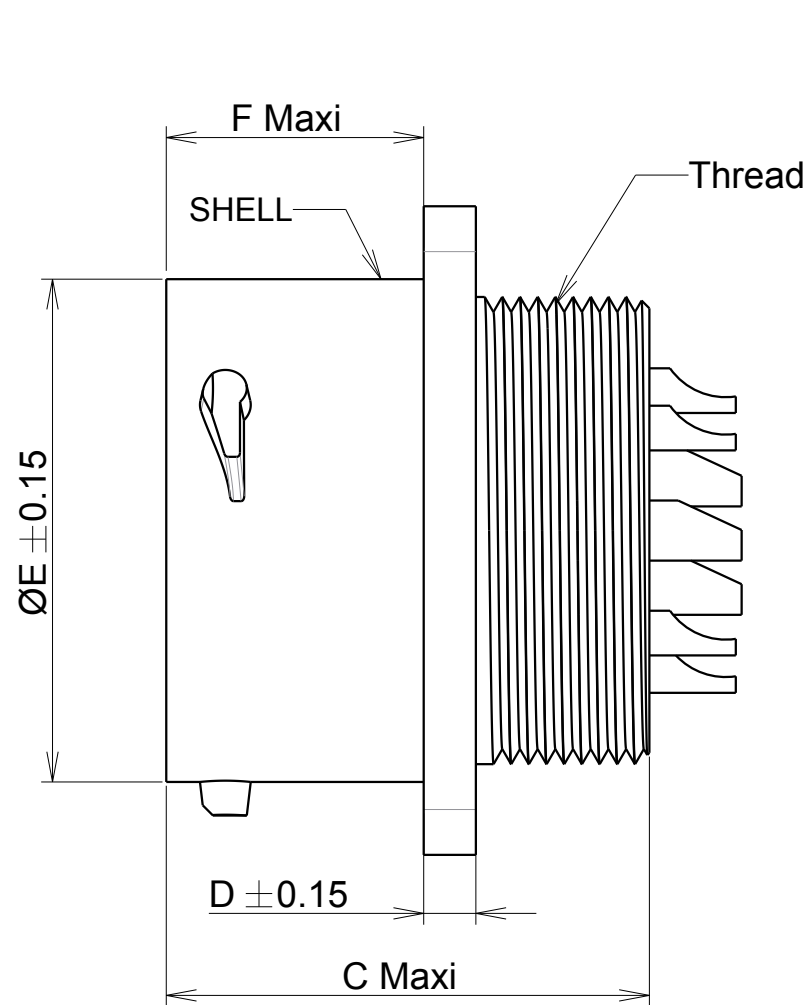




| SHELL SIZE | A ±0.25 | B ±0.25 | C Maxi | D ±0.15 | ØE ±0.15 | F Maxi | G ±0.25 | H ±0.10 | Thread                 |
|------------|---------|---------|--------|---------|----------|--------|---------|---------|------------------------|
| 8          | 21.00   | 15.10   | 21.50  | 2.30    | 11.90    | 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 :

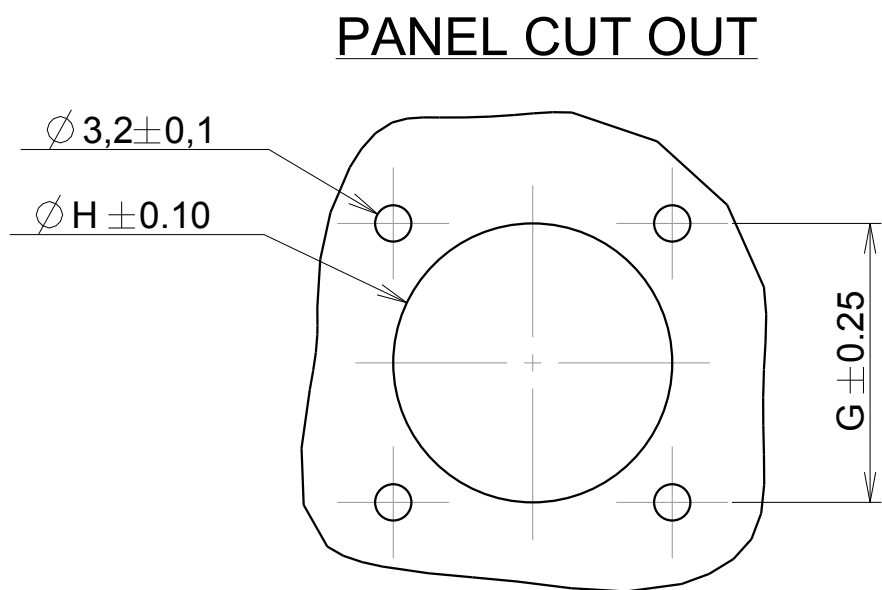
Shell:PBT UL94 V-0 Black color  
Insert:Polychloroprene  
Seal gasket :Sealing IP68/69K : Silicone  
O'seal : Nitril  
Contact: brass + gold plated

## PERFORMANCE CHARACTERISTICS :

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

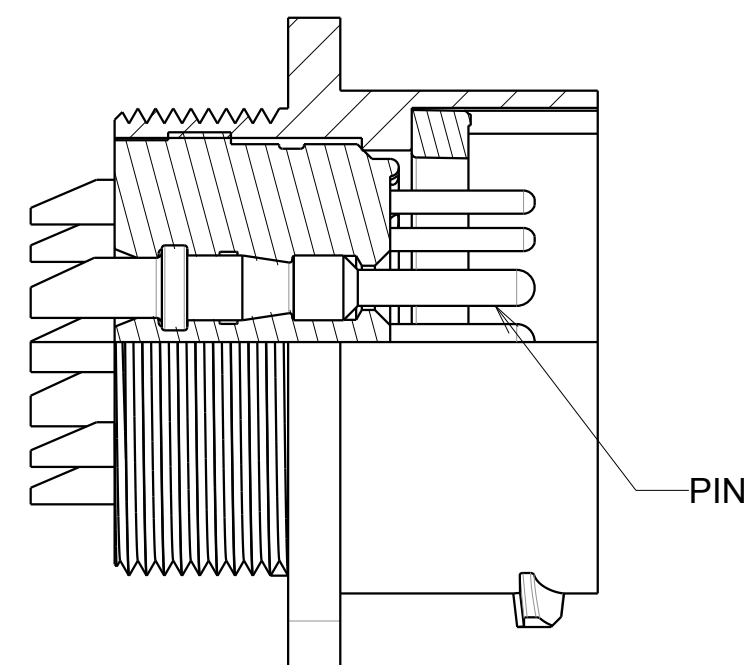
## NOTE:

Insert arrangements : refer to C144-UTS1-A

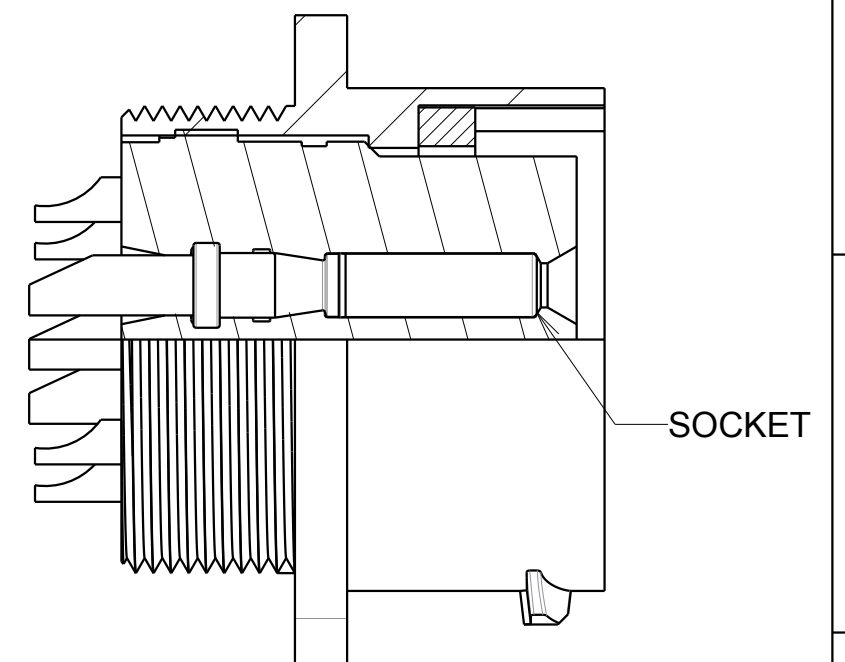


## PANEL CUT OUT

## 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

| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR      | NOT LISTED                  |

P/N : SEE TABLE

|                       |            |                                         |                     |
|-----------------------|------------|-----------------------------------------|---------------------|
| E                     | 02/11/2017 | Updating shell material                 | 21774A              |
| ISS                   | DATE       | Latest modification - by: COURTOIS L.   | MOD N°              |
| Designed by: SORIN V. |            | Date: 26/10/07                          | CUSTOMER DRAWING    |
| TITLE                 |            | SQUARE FLANGE RECEPTACLE<br>UTS HI SEAL |                     |
| Scale                 | 3/1        | General linear Tolerances: ± 0.1        | NPRDS / PROJECT UTS |
| SOURIAU               |            | WWW.SOURIAU.COM                         |                     |
| FORMAT                |            | SOURIAU DRG N° C044-UTS1-A              |                     |
| A2                    |            | SHEET 1 / 1                             |                     |