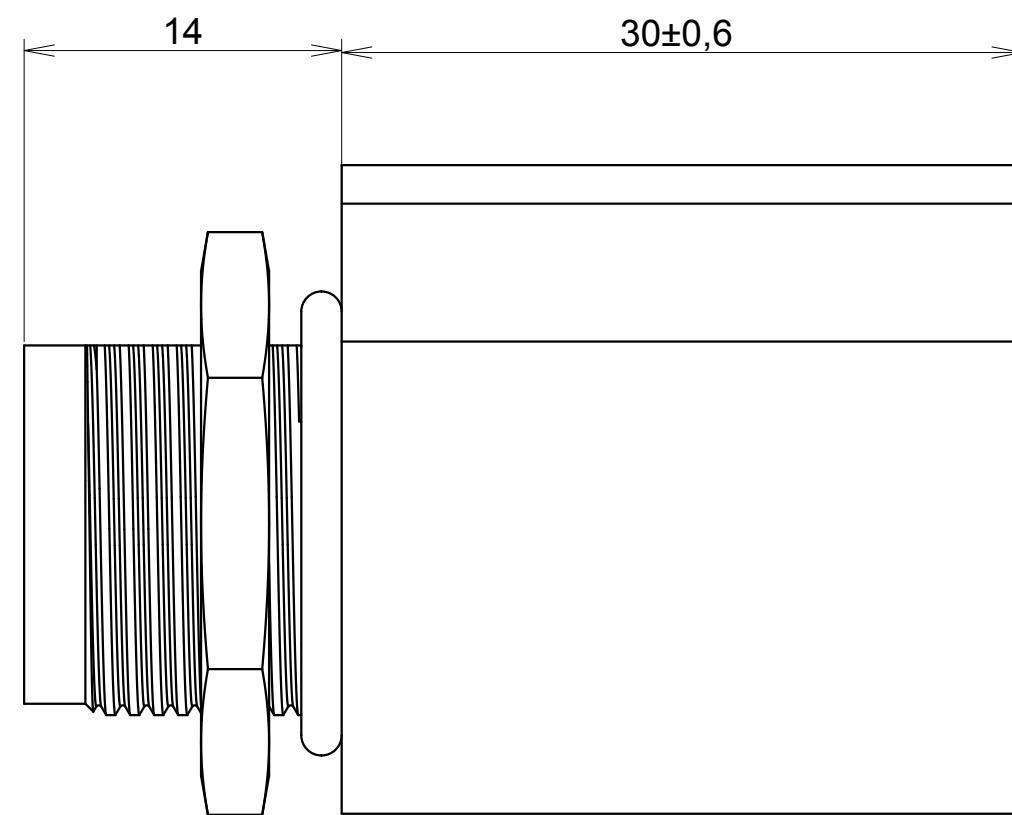
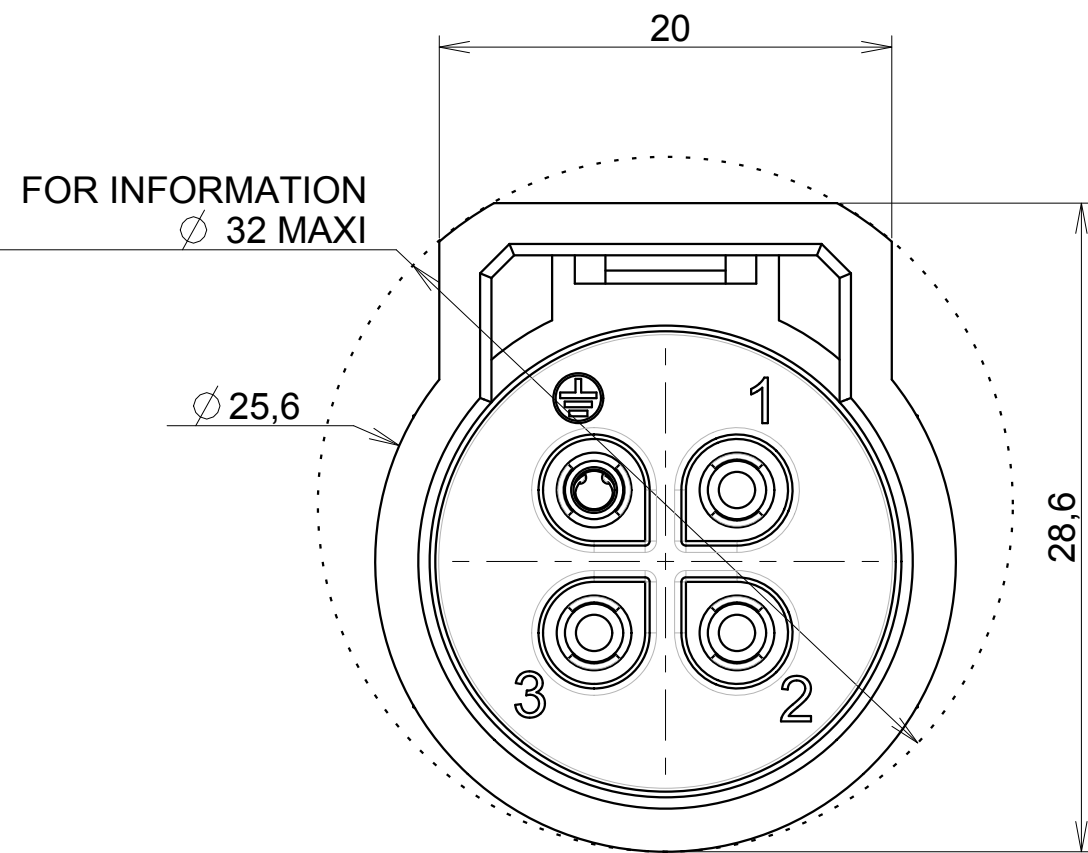
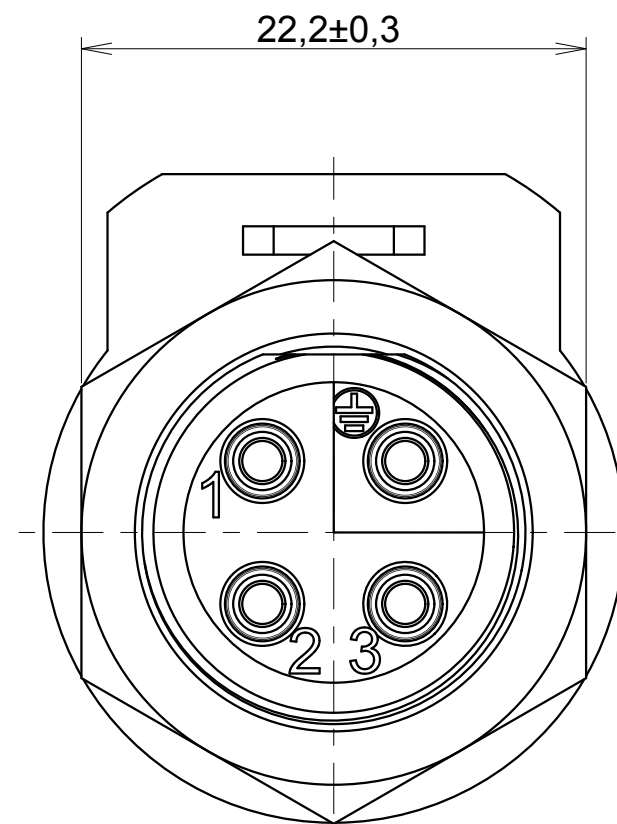


b : 1 : RL

## MATING FACE



## WIRING FACE



### MATERIAL :

Shell : PA colour black  
Nut: aluminium alloy black anodised  
O'ring : NBR  
Contacts : Brass alloy + Nickel and Gold plated

### PERFORMANCE CHARACTERISTICS :

Nominal voltage , current : 277 Vac , 16A per UL standard  
Nominal voltage , current : 250 Vac , 16A per IEC60320-1  
Operating temperature:-40°C up to 80°C  
Corrosion salt spray:500 hours  
Durability: 500 matings and unmatings  
Sealing in mated 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)  
-IP67 compliant in unmated conditions ( 0.1 bar during 1/2 h :  
immersion under 1 m of water per IEC 60529)

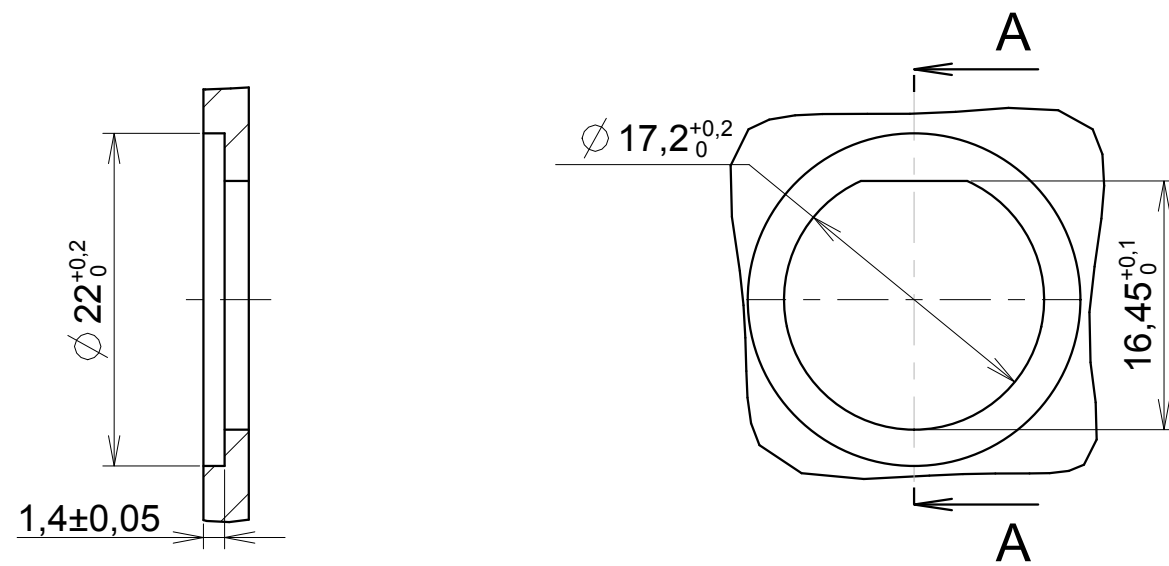
### Connector in accordance to :

UL1977  
UL 5VA

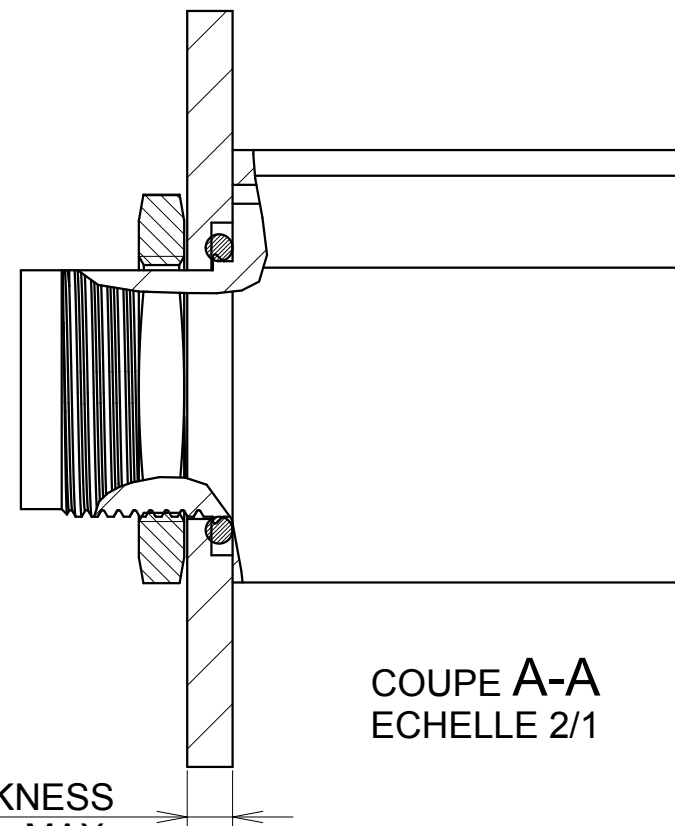
### NOTES :

-1-Shell, o'ring and nut are delivered as pre-assembled kit.  
-2-Contacts to be orderd separately :  
ground female contact : x1 SC or RC contact type  
phase male contacts : x3 SM or RM contact type  
-3-Unit: mm

## PANEL CUT OUT

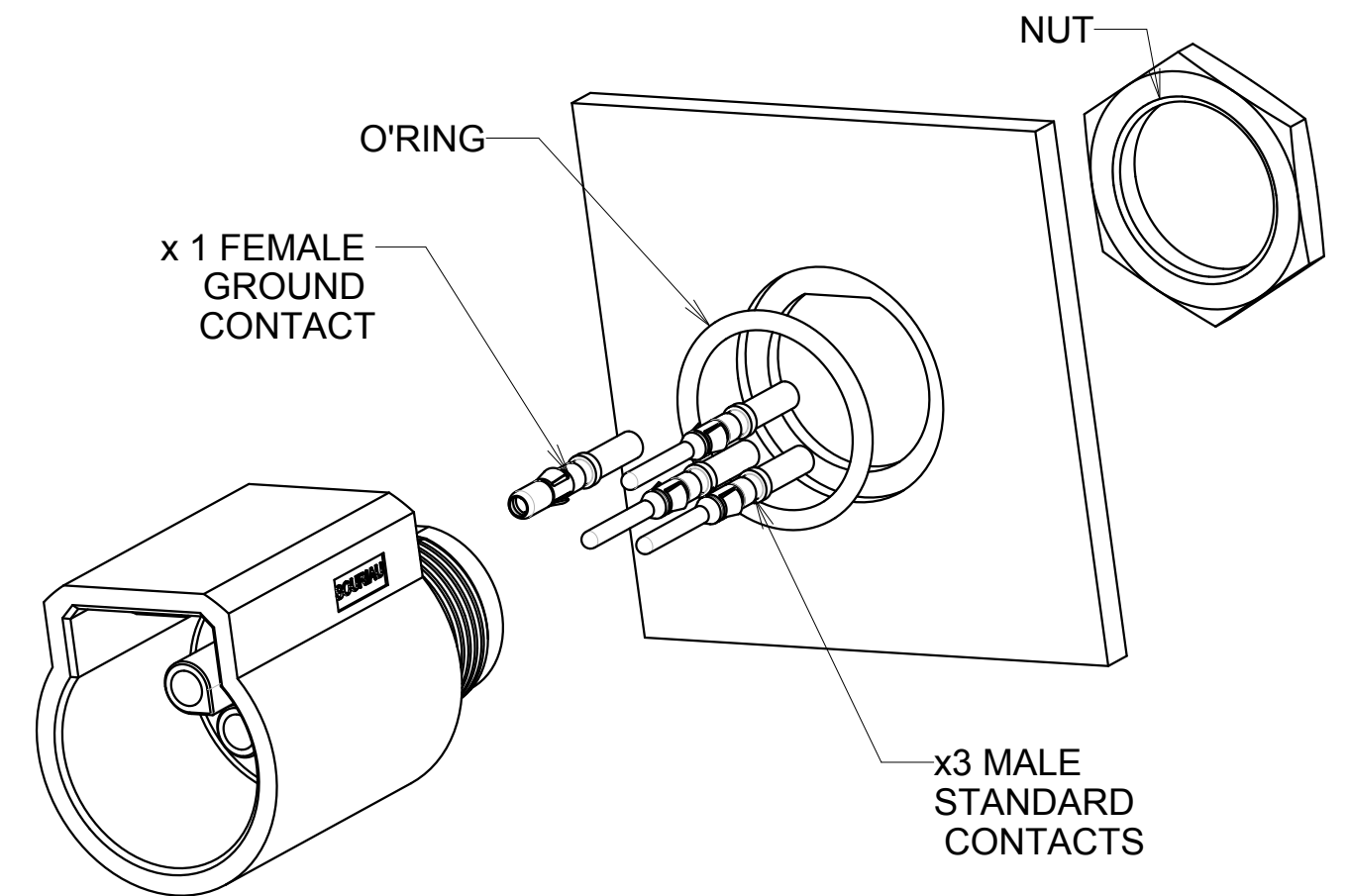


COUPE A-A



COUPE A-A  
ECHELLE 2/1

PANEL THICKNESS  
6mm MAX.



P/N : UTL7103G1P

|                                                                                       |            |                                                    |                        |                                                                                                                |
|---------------------------------------------------------------------------------------|------------|----------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------|
| b                                                                                     | 07/03/2012 | Update drawing                                     |                        | ---                                                                                                            |
| ISS                                                                                   | DATE       | Latest modification - by: RAGINE M.                |                        | MOD N°                                                                                                         |
| Designed by: RAGINE M.                                                                |            | Date: 06/12/11                                     |                        | CUSTOMER DRAWING                                                                                               |
| TITLE                                                                                 |            | MALE RECEPTACLE LAYOUT 4 CONTACTS<br>UTL CONNECTOR |                        |                                                                                                                |
| Scale                                                                                 | 1/1        | General linear<br>Tolerances:<br>± 0,3             | NPRDS / PROJECT<br>UTL |                                                                                                                |
|  |            | WWW.SOURIAU.COM                                    |                        | This document is the property of<br>SOURIAU<br>It must not be reproduced or<br>communicated without permission |
| FORMAT                                                                                | A2         | SOURIAU DRG N°<br>UTS2-0007A-C01                   |                        | SHEET<br>1 / 1                                                                                                 |