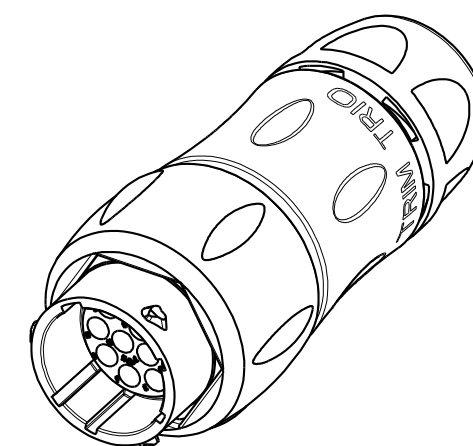
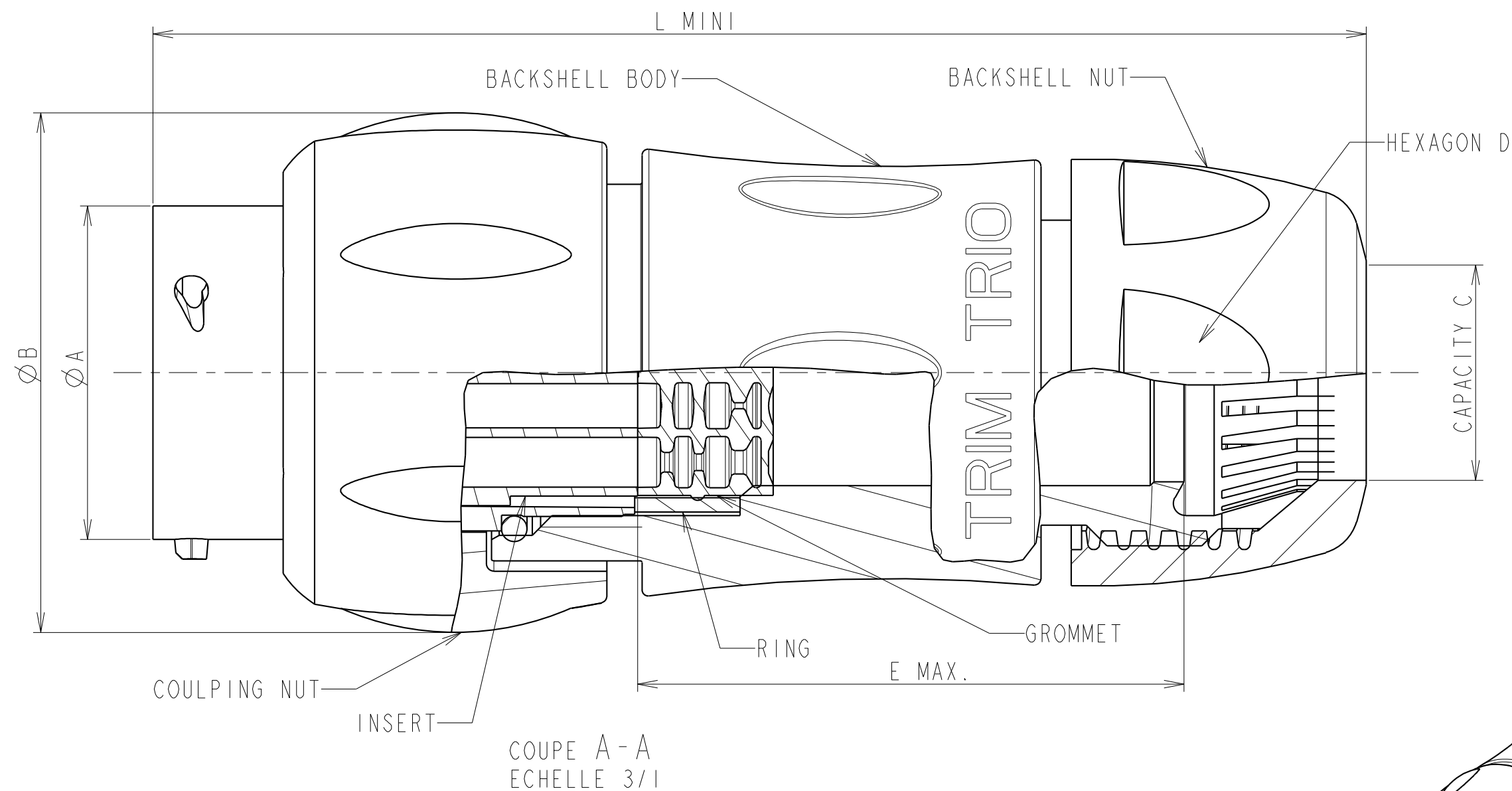




### MATERIAL :

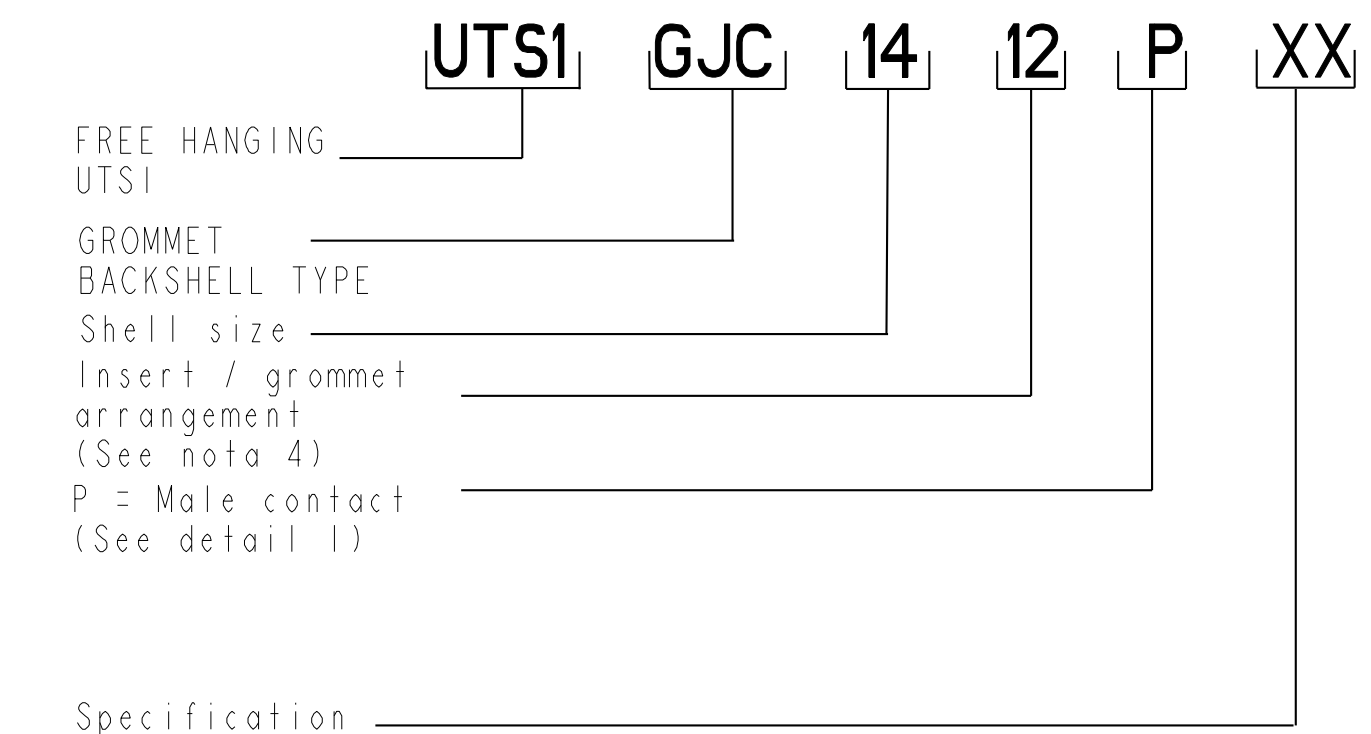
Shell:Polyamid UL94 V-0  
Insert:Polyamid UL94 V-0  
Seal gasket : Sealing IP68/69K : Silicone  
O'ring:nitril  
Backshell body :Polyamid UL94 V-0  
Backshell nut:Polyamid UL94 V-0  
Grommet : Silicone

### PERFORMANCE CHARACTERISTICS :

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

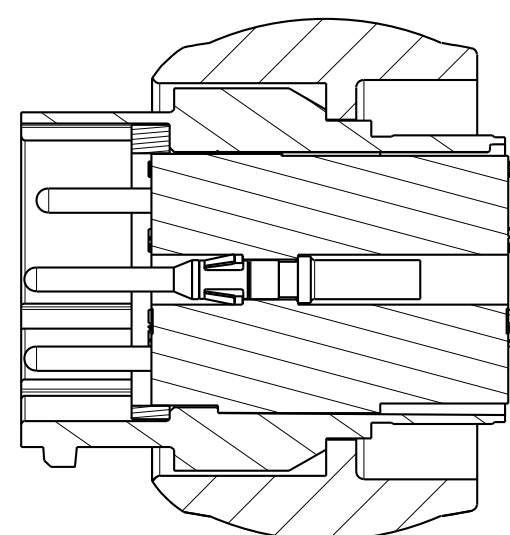
### NOTES :

- 1-Receptacle, backshell and the reducing seal are delivered as a kit  
The backshell already includes the standard seal.
- 2-Contact to be ordered separately :refer to TRIM TRIO catalog
- 3-Colored ring to be orderd separately refer to customer drawing  
C006-UTSI-A
- 4-developed Grommet arrangements : refer to C042-UTSI-A

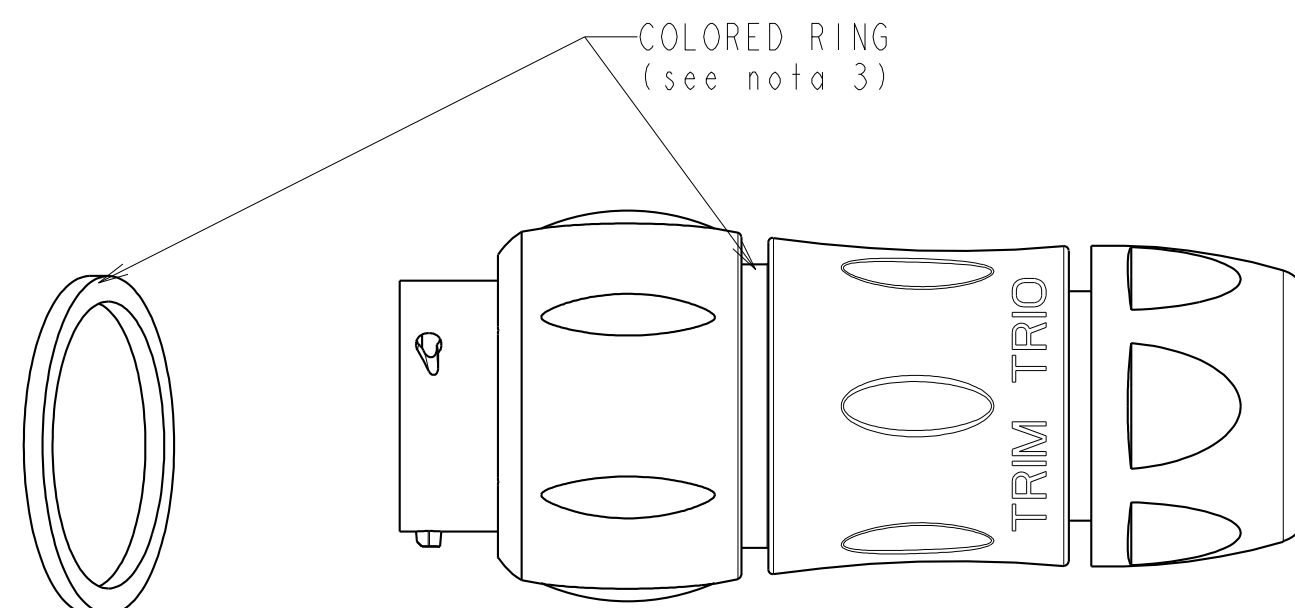


| SHELL SIZE | LAYOUT     | ØA±0.15 | B±0.15 | L MINI. | HEXAGON D | CAPACITY C    |               | E MAX |
|------------|------------|---------|--------|---------|-----------|---------------|---------------|-------|
|            |            |         |        |         |           | STANDARD SEAL | REDUCING SEAL |       |
| 14         | SEE NOTE 4 | 22.20   | 34.60  | 80.5    | 34.90     | 7 / 14        | 5 / 12        | 37.6  |
| 12         | SEE NOTE 4 | 19.00   | 29.70  | 74.50   | 31.80     | 5 / 12        | 3 / 9         | 33.5  |
| 10         | SEE NOTE 4 | 14.90   | 26.20  | 70.75   | 27.00     | 2.5 / 8       | 1.5 / 5       | 30    |

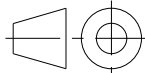
**MALE CONNECTOR**  
(detail 1)



COLORED RING  
(see nota 3)



CUSTOMER DRAWING

|                                                                                       |                                                                                       |                                            |                                |                                                                                                                |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| q                                                                                     | 12/02/08                                                                              | --                                         | New drawing                    | --                                                                                                             |
| ISS                                                                                   | DATE                                                                                  | Latest modification - by: RAGAINÉ M.       |                                | MOD N°                                                                                                         |
| Designed by: <b>RAGAINÉ M.</b>                                                        |                                                                                       | Date: 31/05/07                             | CUSTOMER DRAWING               |                                                                                                                |
| TITLE                                                                                 |                                                                                       | FREE HANGING WITH GROMMET<br>UTS CONNECTOR |                                |                                                                                                                |
| Scale<br>2/1                                                                          |  | General linear<br>Tolerances:<br>±0.2      | NPRDS / PROJECT<br><b>UTSI</b> |                                                                                                                |
|  |                                                                                       | WWW.SOURIAU.COM                            |                                | This document is the property of<br>SOURIAU<br>It must not be reproduced or<br>communicated without permission |
| FORMAT<br>A2                                                                          | SOURIAU DRG N°<br>C049-UTSI-A                                                         |                                            |                                | SHEET                                                                                                          |
| NOT EXPORT CONTROLLED                                                                 |                                                                                       |                                            |                                |                                                                                                                |