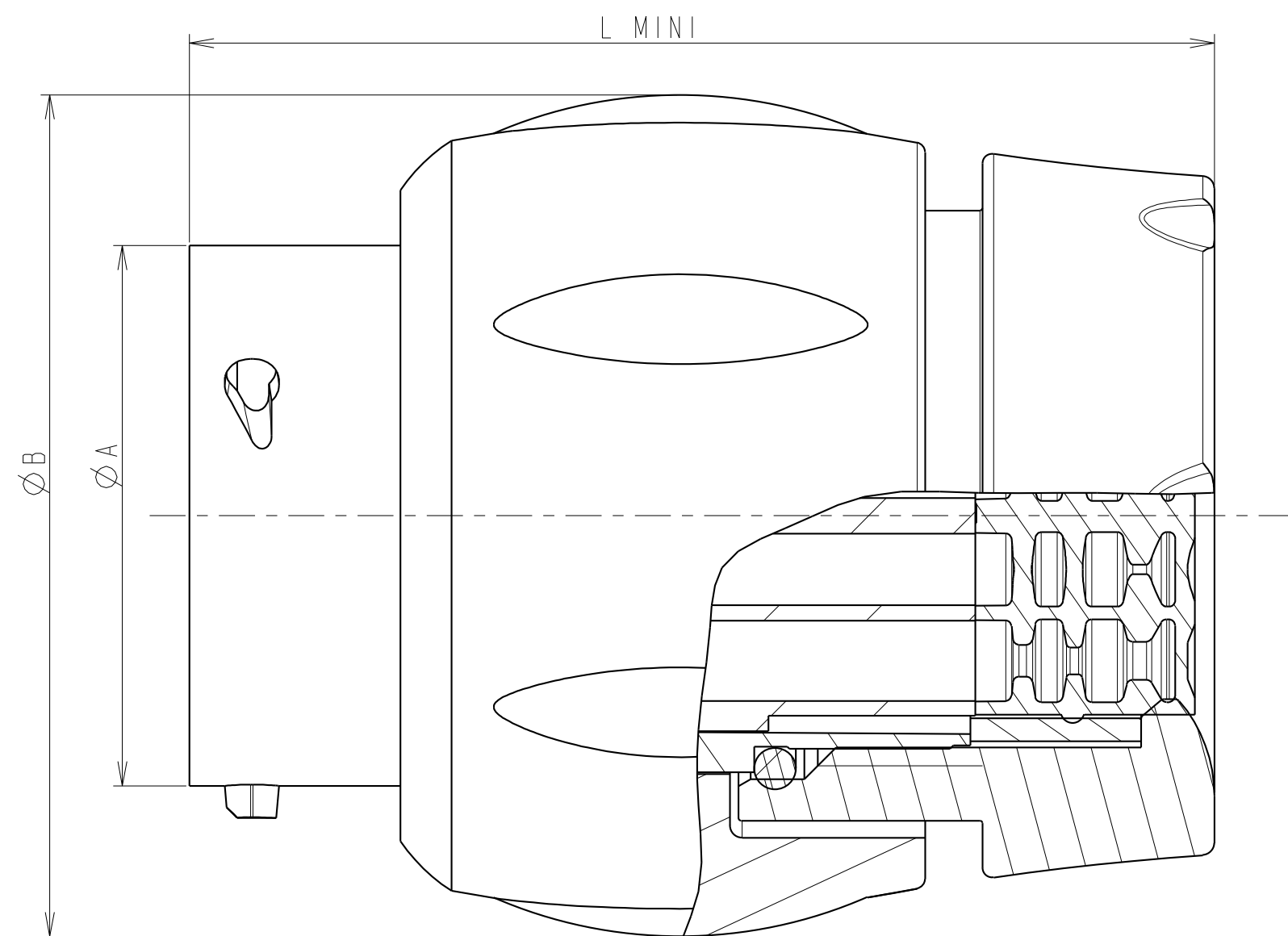
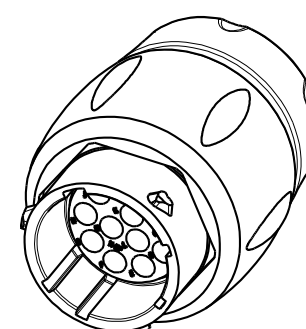




COUPE A-A
ECHELLE 4/1



MATERIAL :

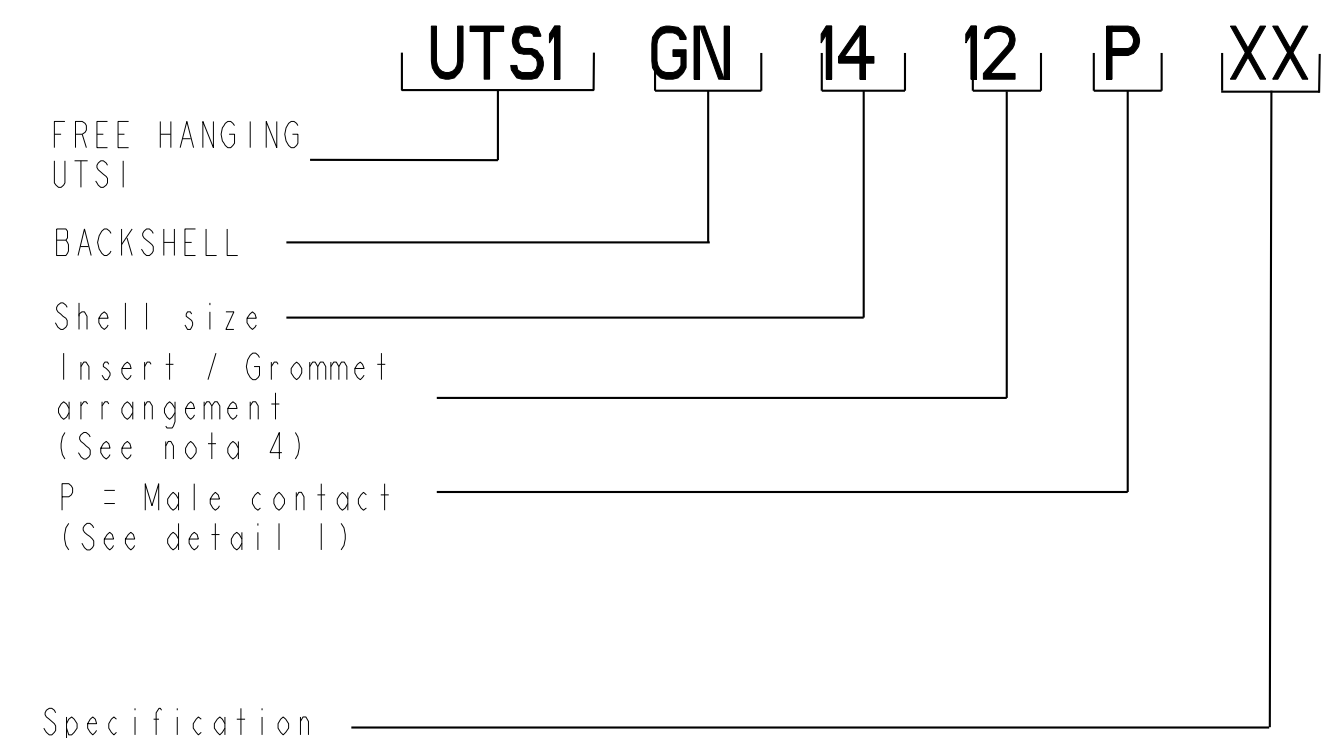
Shell:Polyamid UL94 V-0
Insert:Polyamid UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring:nitril
Backshell body :Polyamid UL94 V-0
Backshell nut:Polyamid UL94 V-0
Grommet : Silicone

PERFORMANCE CHARACTERISTICS :

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

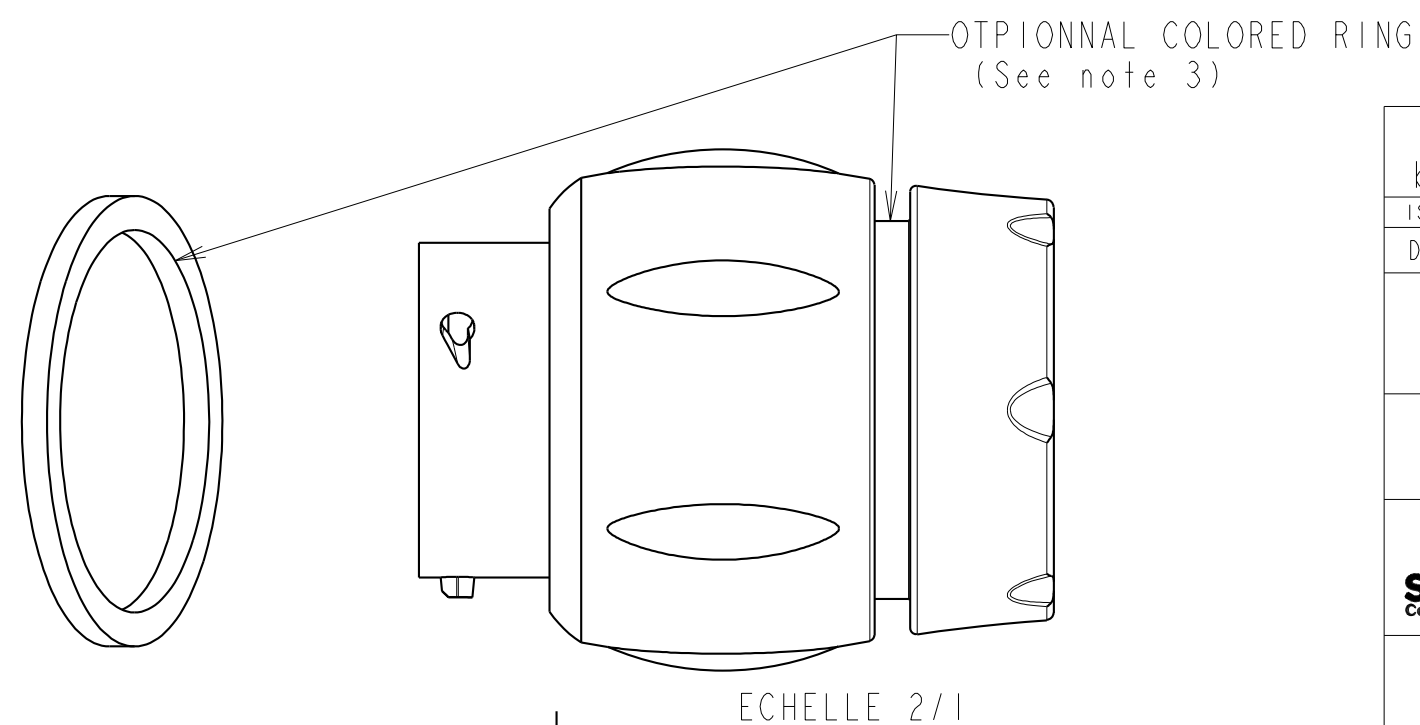
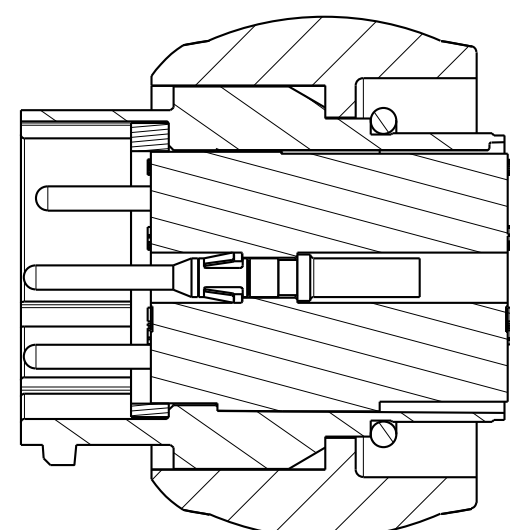
NOTES :

- 1-Free hanging and backshell are delivered as a kit
- 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	$\varnothing A \pm 0.15$	$\varnothing B \pm 0.15$	L MIN.
14	See note 4	22.20	34.60	43
12	See note 4	19	29.70	40.90
10	See note 4	14.9	26.20	40.90

MALE CONNECTOR
(detail 1)



ECHELLE 2/1

CUSTOMER DRAWING

b	11/03/08	--	Dimensionnall modifications		--	
ISS	DATE	Latest modification - by:			RAGAINÉ M.	MOD N°
Designed by:		RAGAINÉ M.		Date: 12/02/08	CUSTOMER DRAWING	
TITLE		FREE HANGING+GROMMET+BACKSHELL NUT UTS CONNECTOR				
Scale 2/1		General linear Tolerances: ±0.1		NPRDS / PROJECT UTSI		
		W W W .SOURIAU.COM			This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT A2	SOURIAU DRG N° C050-UTSI-A				SHEET	
NOT EXPORT CONTROLLED						