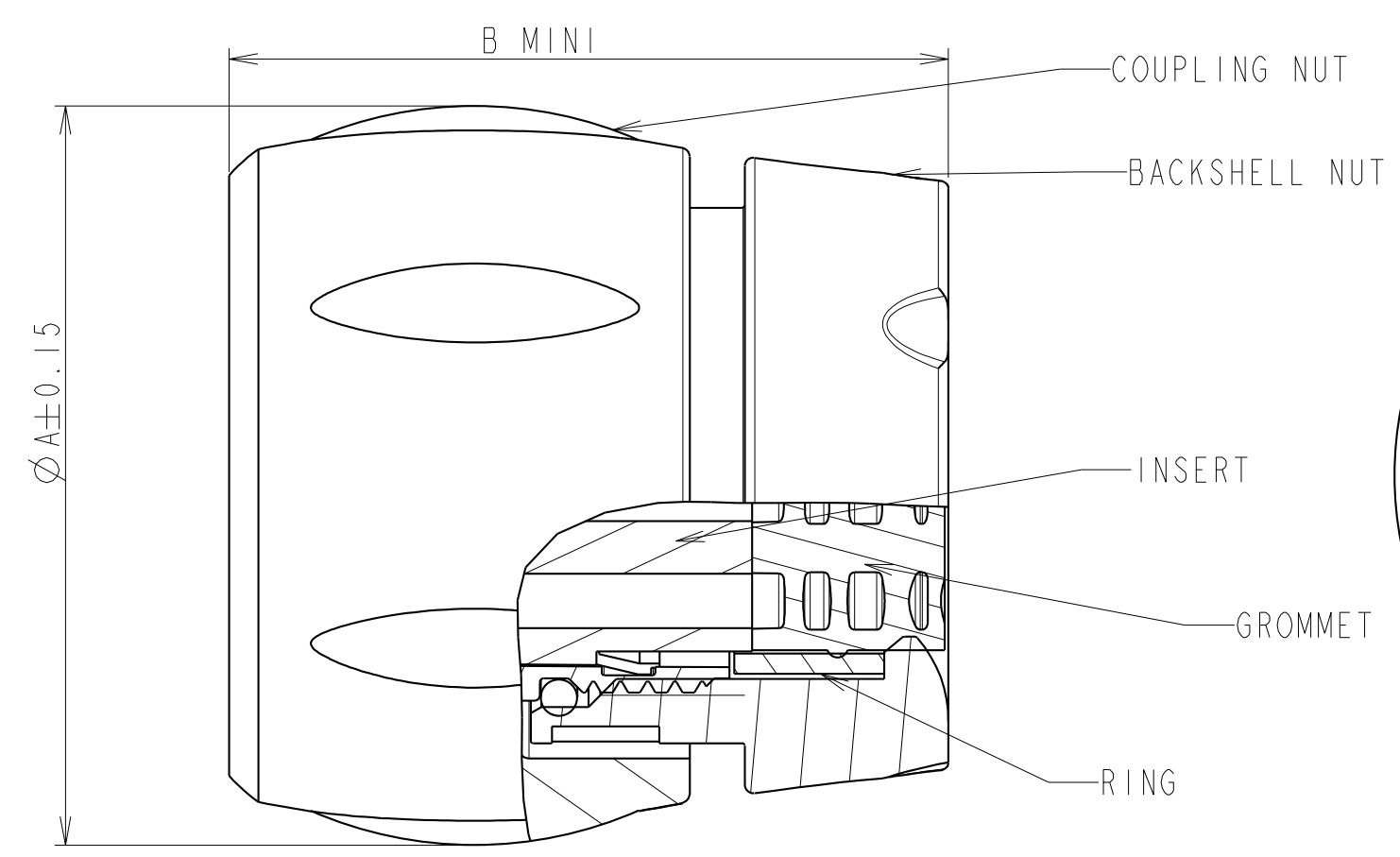
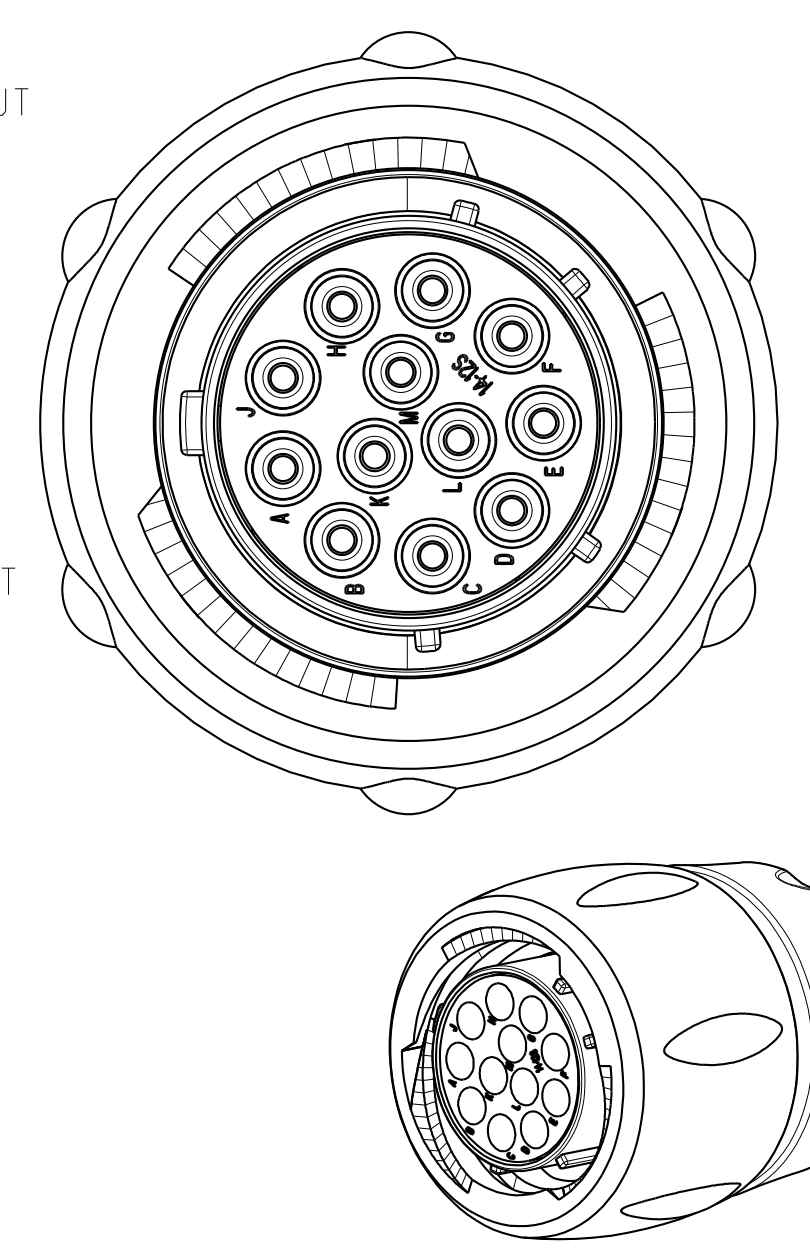




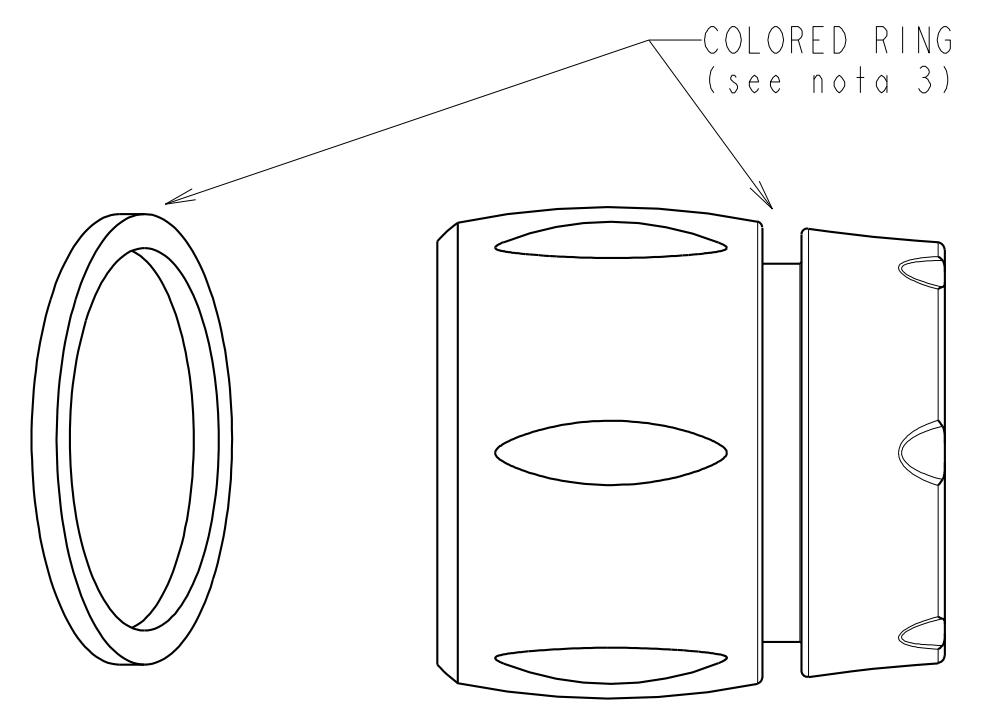
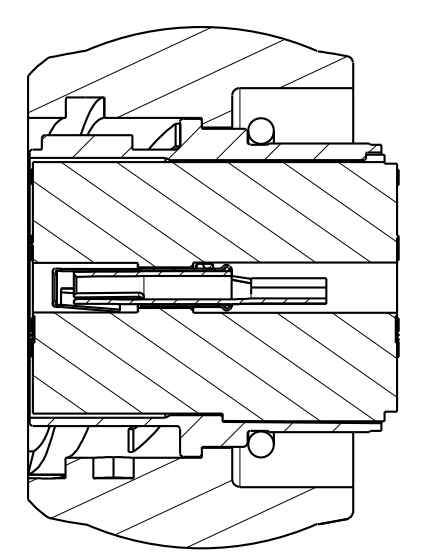
COUPE B-B
ECHELLE 3/1

MATING FACE



SHELL SIZE	LAYOUT	Ø A	B MINI
14	SEE NOTA 4	34.60	32
12	SEE NOTA 4	29.70	32.3
10	SEE NOTA 4	26.20	32.5

FEMALE CONNECTOR
(detail 1)



MATERIAL :

Coupling Nut:Polyamid UL94 V-0
Inset:Polyamid UL94 V0
Backshell body :Polyamid UL94 V-0
Backshell nut:Polyamid UL94 V-0
Shell : Polyamid UL94 V-0
Coupling spring : Stainless steel
O'seal : Nitril

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-Plug,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 TR10 catalog
- 3-Colored ring to be orderd separately refer to customer drawing C006-UTSI-A
- 4-developed Grommet arrangements : refer to C042-UTSI-A
- 5- for wirering instructions, refer to BT214

UTS6GN1412SX

PLUG UTS6

BACKSHELL

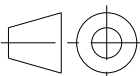
Shell size

Insert / Grommet arrangement
(See nota 4)

S = Female contact
(See detail 1)

Specification

CUSTOMER DRAWING

c	05/02/08	--	Add shell size 14 and 12	--
ISS	DATE	Latest modification - by: RAGAINÉ M.		MOD N°
Designed by: RAGAINÉ M.		Date: 07/06/07	CUSTOMER DRAWING	
TITLE		CABLE PLUG + BACKSHELL NUT UTS CONNECTOR		
Scale 2/1		General linear Tolerances: ±0.1	NPRDS / PROJECT UTSI	
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FORMAT A2	SOURIAU DRG N° C028-UTSI-A			SHEET
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