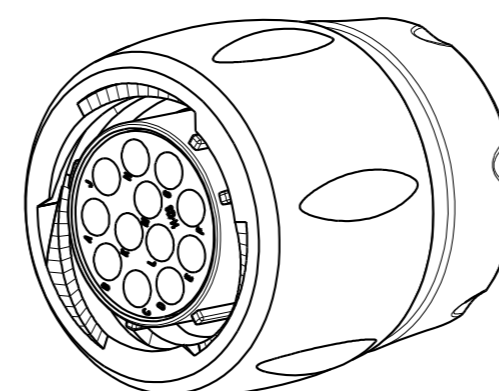
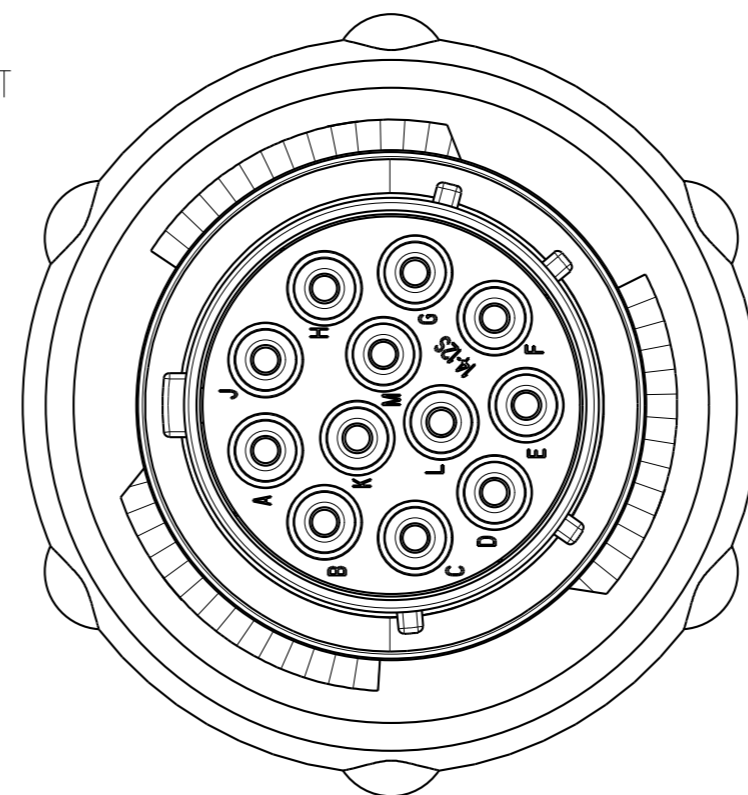


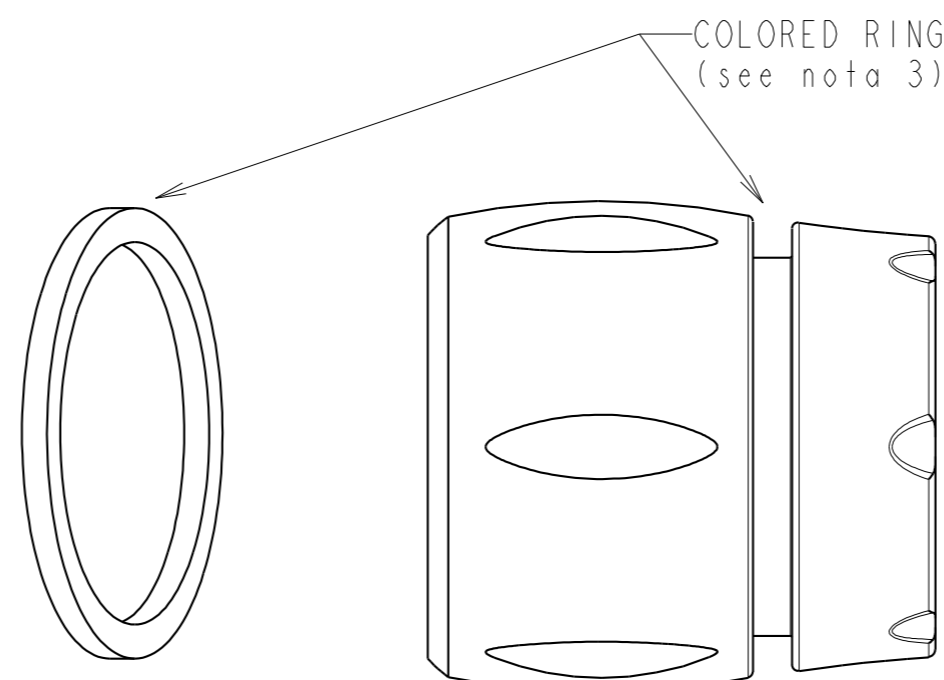
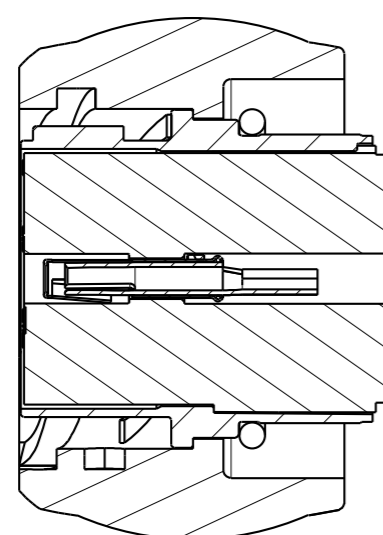
COUPE B-B
ECHELLE 3/1

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 equipment (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 TRIO catalog
- 3- Colored ring to be order separately refer to customer drawing C006-UTSI-A
- 4- developed Grommet arrangements : refer to C042-UTSI-A
- 5- for wiring instructions, refer to BT214

PLUG UTS6 **UTS6**
BACKSHELL **GN**
Shell size **14**
Insert / Grommet arrangement (See nota 4) **12**
S = Female contact (See detail 1) **S**
Specification **XX**

CUSTOMER DRAWING

C	05/02/08	--	Add shell size 14 and 12	--
ISS	DATE	Latest modification - by:		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	
		WWW.SOURIAU.COM		This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2	SOURIAU DRG N° C028-UTSI-A			SHEET 1 / 1