

MATERIAL :

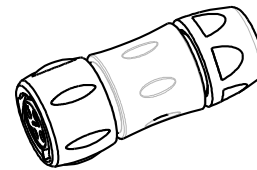
Coupling Nut: Polyamid UL94 V-0
 Inset: Polyamid UL94 V0
 Backshell body : Polyamid UL94 V-0
 Backshell nut: Polyamid UL94 V-0
 Shell : Polyamid UL94 V-0
 Coupling spring : Stainless steel
 O'seal : Nitril

PERFORMANCE CHARACTERISTICS :

Operating temperature: -40°C up to 105°C
 Insulation resistance: 5000 MΩmin
 Contact resistance : < 3 mΩ
 Test potential: 2000 Vrms for #16 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-Colored ring to be order separately refer to customer drawing
 C006-UTSI-A
- 3-Insert arrangements : refer to : C008-UTSI-A (Female insulator)



ECHELLE 1.000

UTS6 JC XX X X SCR

Plug UTS6

Backshell

Shell size : 12/14

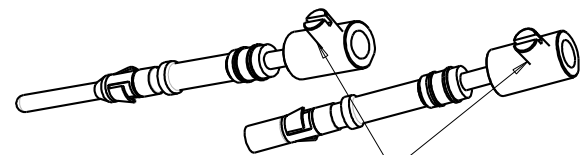
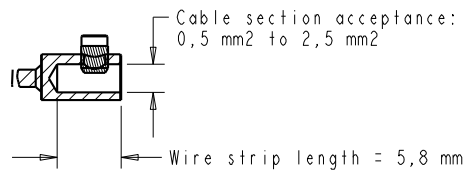
Insert arrangement (See nota 3)

P/S = Male/Female contact

SCR = Screw termination

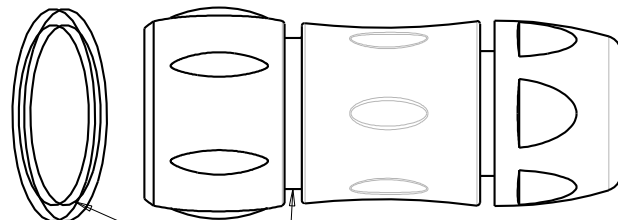
SHELL SIZE	LAYOUT	Ø A	B MINI	CAPACITY C		HEXAGON D	E MAX	
				STANDARD	REDUCING SEAL		FEMALE	MALE
12	4	29.70	66.70	5.00/12.00	3.00/9.00	24.00	22.8 MAX.	15.1 MAX.
14	7	34.60	71.50	7.00/14.00	5.00/12.00	26.00	26.7 MAX.	18.95 MAX.

DETAIL CONTACT



Torquing screw advised : 20 N.cm

OPTIONAL PART



COLORED RING
(See nota 2)

CUSTOMER DRAWING

d	26/10/09	Torque screw advised modification		20772
ISS	DATE	Latest modification - by: RAGLINE M.		MOD N°
Designed by: V.CHANTEAU		Date: 28/02/07		CUSTOMER DRAWING
TITLE CABLE PLUG + BACKSHELL UTS CONNECTOR				
Scale	2.000	General linear Tolerances: ±0.2	NPRDS / PROJECT UTSI	
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FORMAT	A2	SOURIAU DRG N° COI6-UTSI-A		SHEET 1 / 1

NOT TO BE CONTROLLED