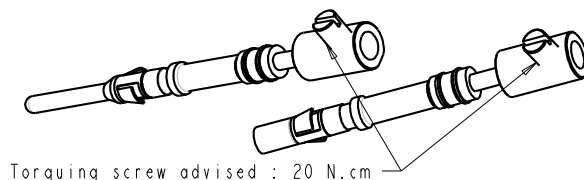
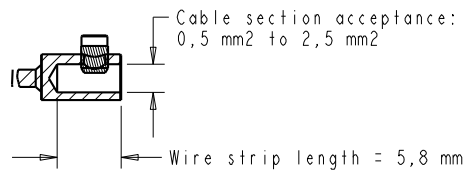


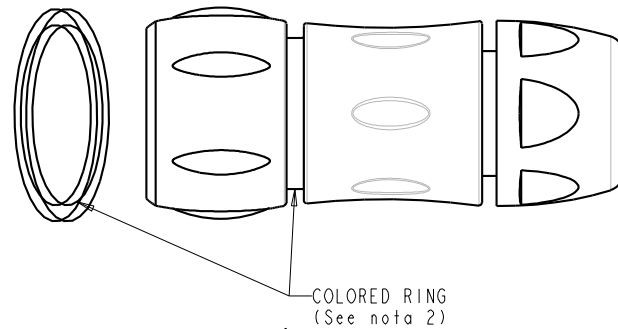
ECHELLE 1.000

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



OPTIONAL PART



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
equipement (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)

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

CUSTOMER DRAWING

d	26/10/09	--	Torque screw advised modification		20772
ISS	DATE	Latest modification - by:		RAGINE 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	
 SOURIAU Connectivity Technology		W W W . S O U R I A U . C O M		This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT		SOURIAU DRG N°			SHEET
A2		C016-UTSI-A			1 / 1