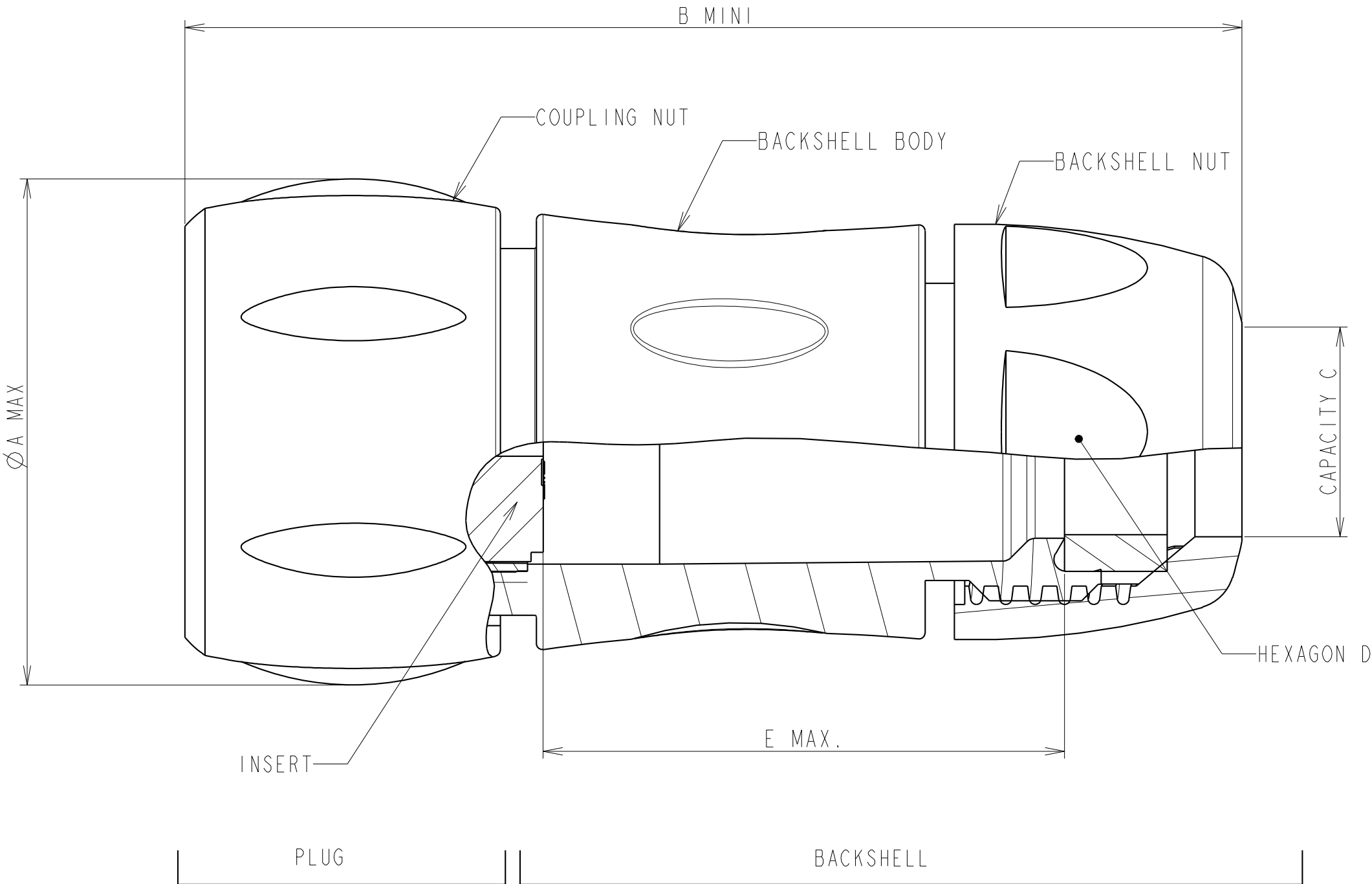
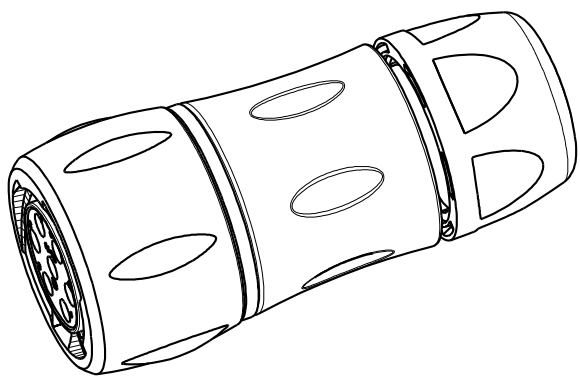




SHELL SIZE	Ø A MAX	B MINI	CAPACITY C		HEXAGON D	E MAX	
			STANDARD	REDUCING SEAL		MALE	FEMALE
10	26.7	63.2	2.5 / 8	1.5 / 5	18.5	21	29
12	30.15	66.7	5 / 12	3 / 9	24	25	33
14	35.1	71.5	7 / 14	5 / 12	26	29	36
18	42	81.3	9 / 18	7 / 16	33	37	45



PLUG UTS6 _____

BACKSHELL _____

Shell size _____

Insert arrangement (See nota 4) _____

P = Male contact (See detail 1) _____

or

S = Female contact (See detail 2) _____

Specification _____

UTS6 JC 14 7 P XX

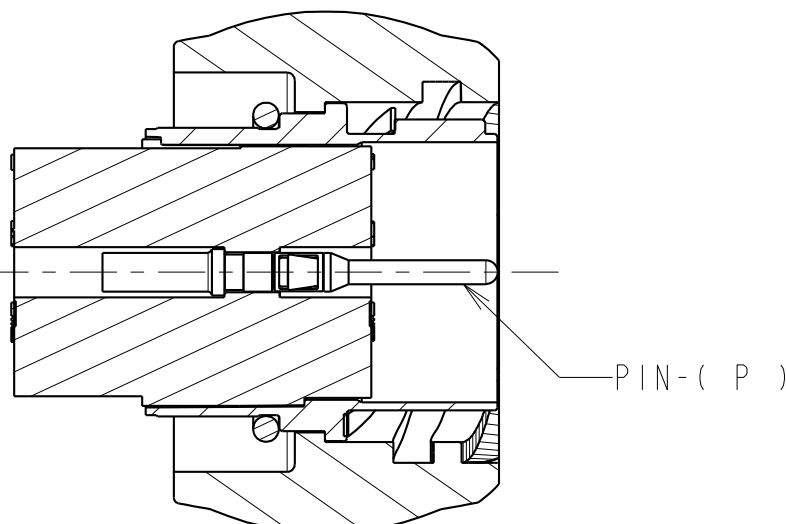
MATERIAL :
Coupling Nut:Polyamid UL94 V-0
Inset:Polyamid UL94 V0
Backshell body :Polyamid UL94 V-0
Backshell nut:Polyamid UL94 V-0
Shell : Polyamid UL94 V-0
Coupling spring : Stainless steel
O'seal : Nitril

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)

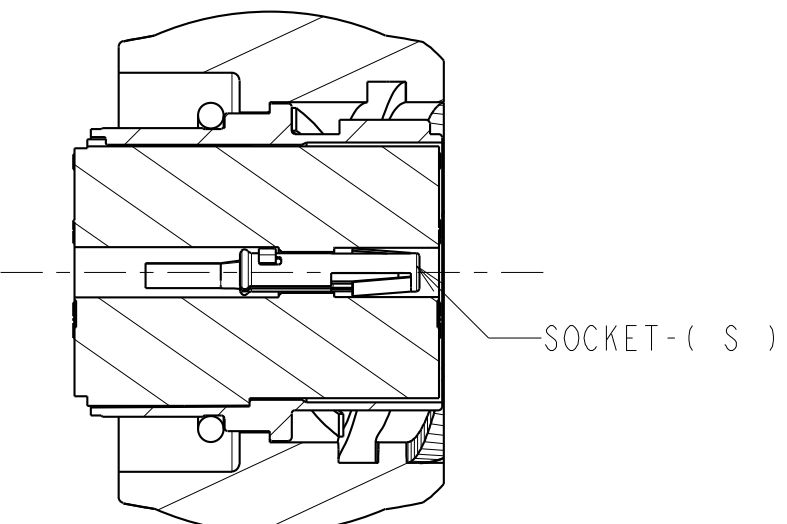
NOTES :
-1-Plug,backshell and the reducing seal are delivered as a kit
The backshell already includes the standard seal.
-2-Contact to be ordered separately :refer to TRIM TRIO catalog
-3-Colored ring to be orderd separately refer to customer drawing C006-UTSI-A
-4-Insert arrangements:refer to : C008-UTSI-A(Female insulator)
UTO-CONTACT-L-C02(Female insulator)
UTOW-CONTACT-L-C02(Female insulator)
C007-UTSI-A(Male insulator)
UTO-CONTACT-L-C01(Male insulator)
UTOW-CONTACT-L-C01(Male insulator)

CUSTOMER DRAWING

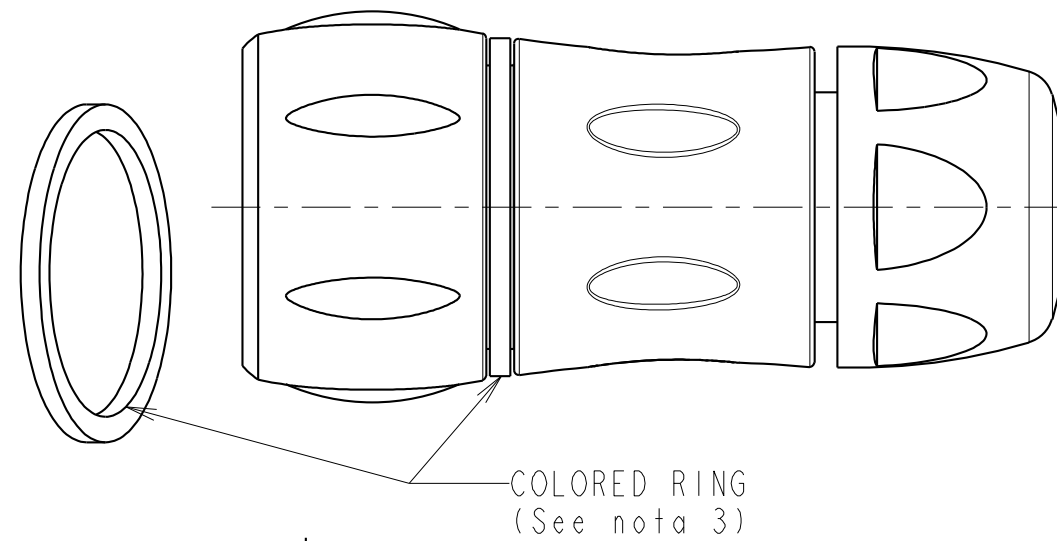
MALE CONNECTOR
(Detail 1)



FEMALE CONNECTOR
(Detail 2)



OPTIONAL PART



B	23/01/08	--	Add plug size 18	--
ISS	DATE	Latest modification - by: SORIN V.		MOD N°
Designed by: SORIN V.		Date:07/04/06	Type of drawing: Customer	
Checked by: SEE DISTRIBUTION LIST		Date: SEE DISTRIBUTION LIST		
TITLE		CABLE PLUG + BACKSHELL UTS CONNECTOR		
Scale	General angular	MATERIAL --		
3/1	Tolerances: ± --	--		
	General linear	General machining surface texture	Ra 3.2	Geometrical Tolerances
	Tolerances ±0.2		✓	See NF E 04-552
		SOURIAU Route Nationale 23 72470 CHAMPAGNE Tel.: (33)02.43.54.35.00		PROJECT UTSI
FORMAT		SOURIAU DRG N° C002-UTSI-A		SHEET
A2				NOT EXPORT CONTROLLED