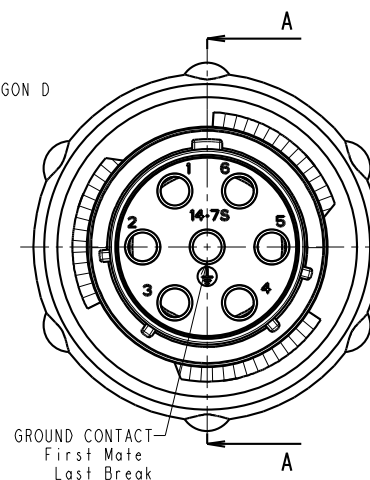


COUPE A-A
Echelle 3/1

SHELL SIZE	Ø A MAX	B MINI	CAPACITY C		HEXAGON D	E MAX
			STANDARD	REDUCING SEAL		FEMALE
14	35.1	71.5	7 / 14	5 / 12	26	36

MATING FACE



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

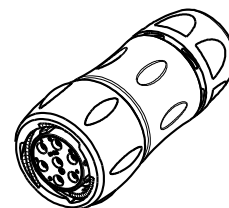
PERFORMANCE CHARACTERISTICS :

Operating temperature: -40°C up to 105°C
 Insulation resistance: 5000 MΩmin
 Test potential: 2000 Vrms for #16 layout
 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 :

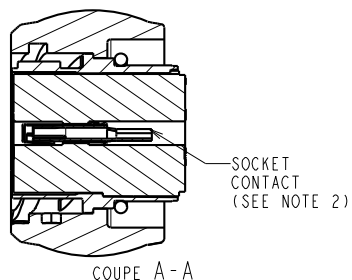
- 1- Plug, backshell and the reducing seal are delivered as a kit. The backshell already includes the standard seal.
- 2- Contact to be ordered separately : refer to TRIM TRIO catalog
- 3- Colored ring to be ordered separately refer to customer drawing C006-UTSI-A



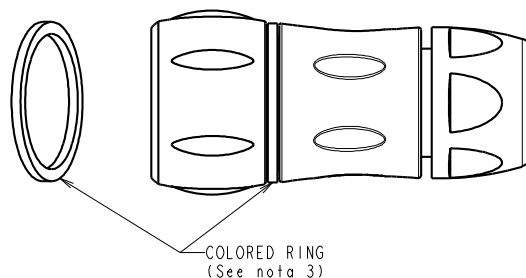
UTS6 JC 14 7 S XX

- PLUG UTS6
- BACKSHELL
- Shell size
- Insert arrangement
- S = Female contact (See detail 1)
- Specification



FEMALE CONNECTOR (Detail 1)



OPTIONAL PART



CUSTOMER DRAWING

0	26/01/10	--	First issue	--
ISS	DATE	Latest modification - by: RAGAINÉ M.		MOD. N°
Designed by: RAGAINÉ M.		Date:	CUSTOMER DRAWING	
TITLE		UTS CONNECTOR PLUG SIZE 14 LAYOUT 12 CTS		
Scale 2/1		General linear Tolerances: ±0.2	NPRDS / PROJECT IC090204A	
		www.souriau.com		This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2		SOURIAU DRG N° C040-UTSI-A		SHEET 1 / 1



WWW.SOURIAU.COM