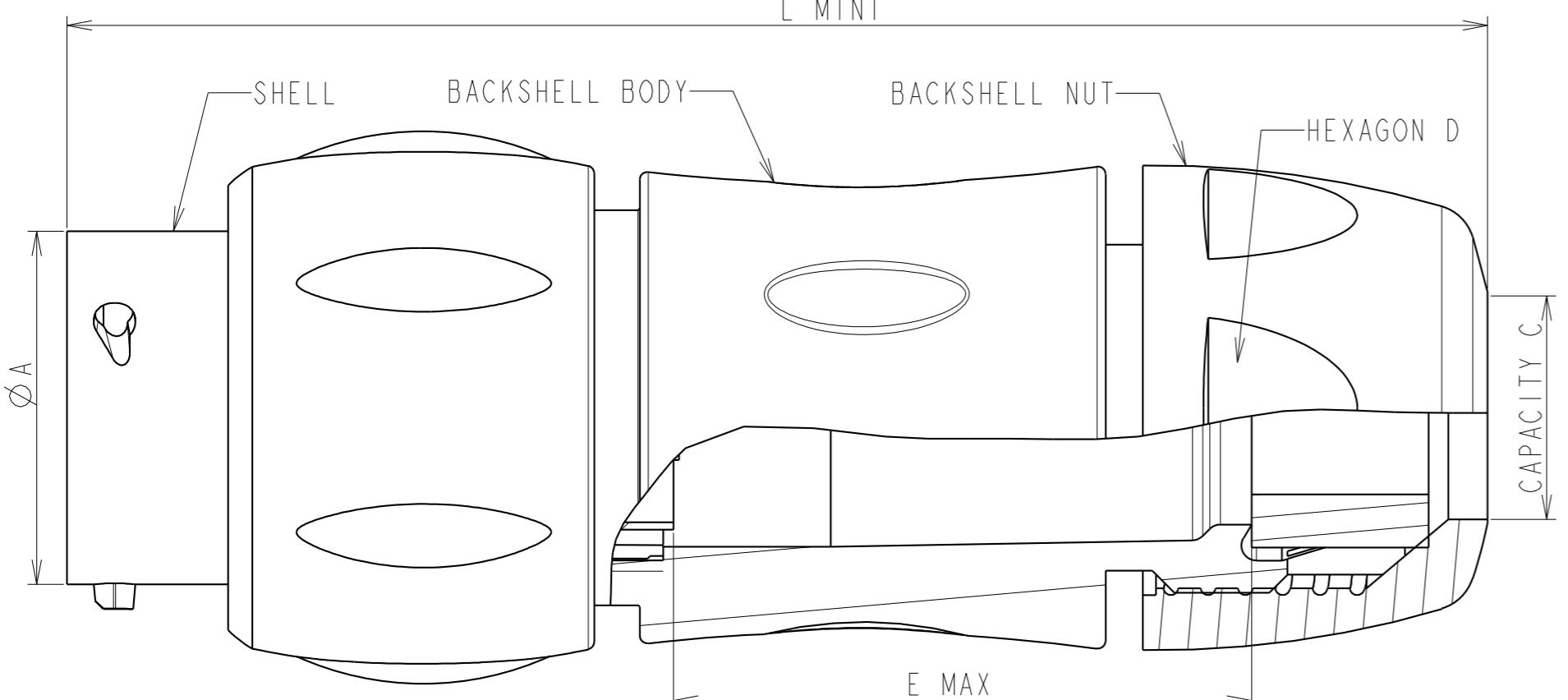
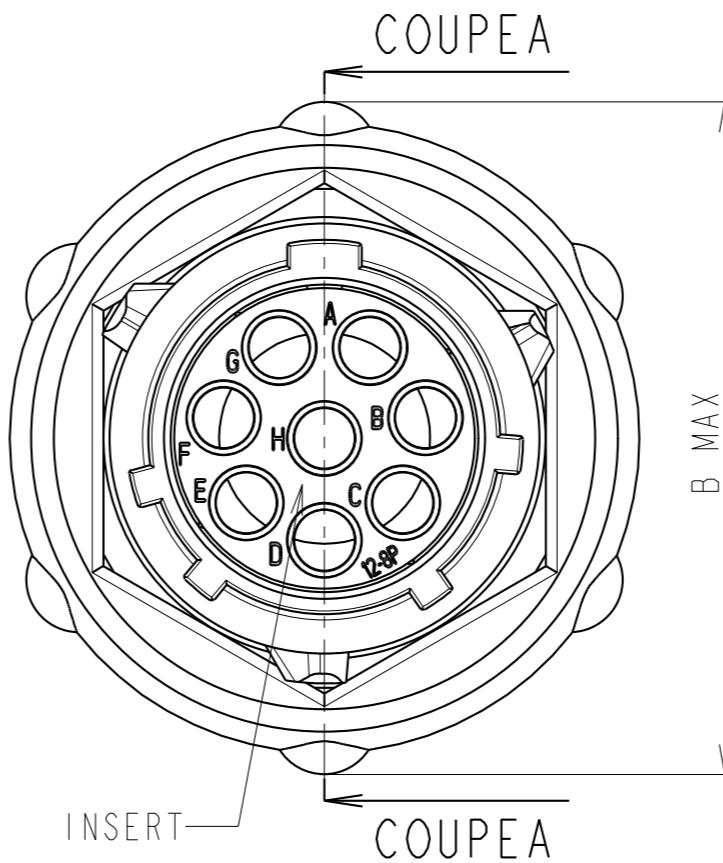


COUPE COUPEA-COUPEA
ECHELLE 3/1



MATING FACE

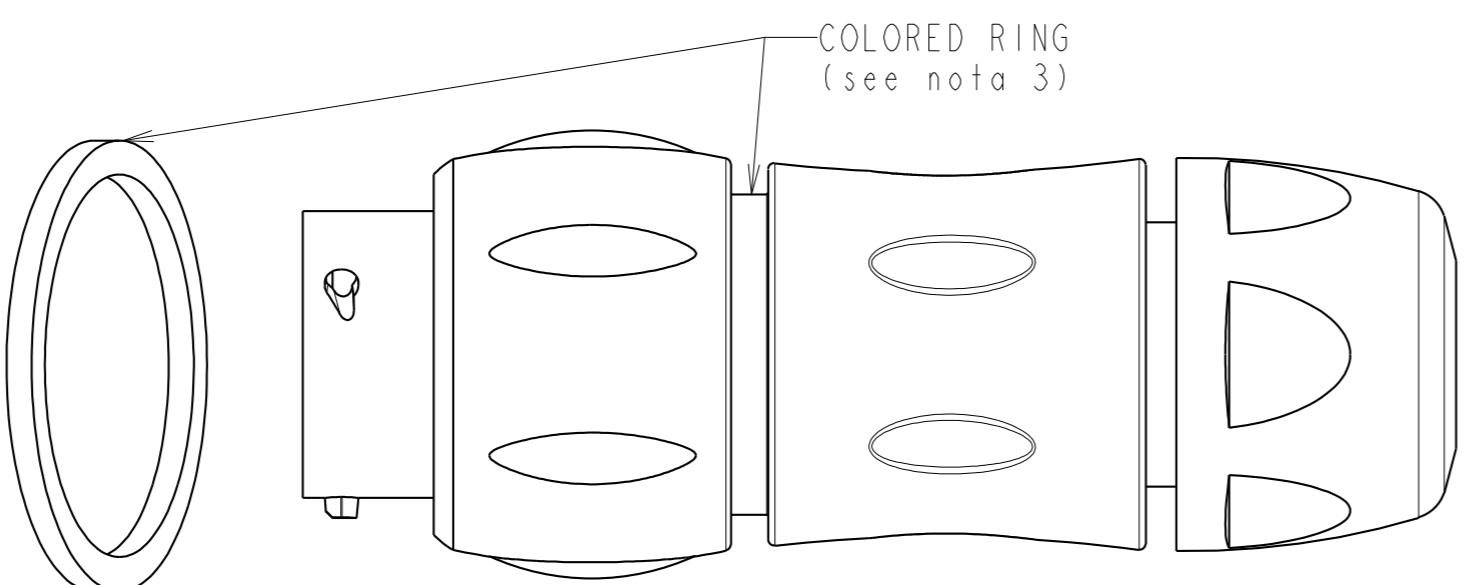


MATERIAL :
Inset: Polyamide UL94 V0
Shell : Polyamide UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring : Nitril

PERFORMANCE CHARACTERISTICS :
Operating temperature: -40°C up to 105°C
Insulation resistance: 5000 MΩ min
Contact resistance: < 3 mΩ
Test potential: 2000 Vrms for #16 layout and 1500 Vrms 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 ordered 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)

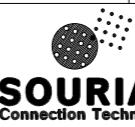
SHELL SIZE	LAYOUT	$\phi A \pm 0.15$	L MINI	B MAX	E MAX		HEXAGON D	CAPACITY C		STATUS
					MALE	FEMALE		STANDARD SEAL	REDUCING SEAL	
10	see nota 4	14.9	70	26.7	31	38	18.5	2.5 / 8	1.5 / 5	AVAILABLE SOON
12		19.00	74	30.15	34	41.5	24	5 / 12	3 / 9	AVAILABLE SOON
14		22.2	78.5	35.1	38	45.5	26	7 / 14	5 / 12	AVAILABLE SOON
18		28.5	89	42	46.5	54	33	09 / 18	7 / 16	TO BE DEVELOPED (CONSULT FACTORY)



UTS1 JC 14 12 S XX

Receptacle UTS1
BACKSHELL
Shell size
Insert arrangement (see nota 4)
P = Male contact (See detail 1)
or
S = Female contact (See detail 2)
Specification

CUSTOMER DRAWING

A	21/01/08	New drawing	ISS DATE	Latest modification - by: --	MOD N°
Designed by: RAGAINE M.		Date: 21/01/08	CUSTOMER DRAWING		
TITLE		UTS CONNECTOR IN-LINE RECEPTACLE			
Scale	1/1	General linear Tolerances:	NPRDS / PROJECT UTS1		
		This document is the property of SOURIAU It must not be reproduced or communicated without permission			
FORMAT	SOURIAU DRG N° CO24-UTSI-B				Sheet
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