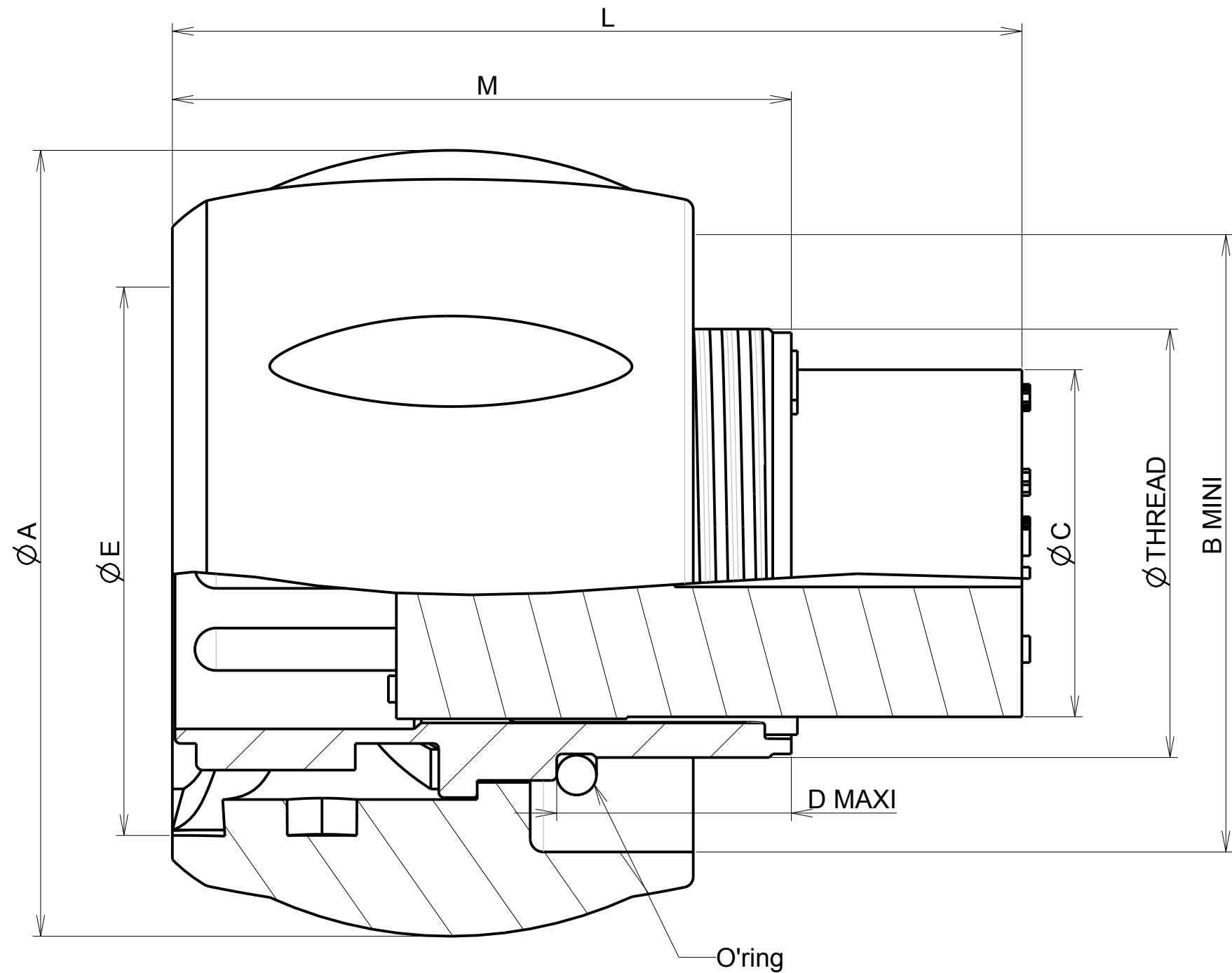




MATERIAL :

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

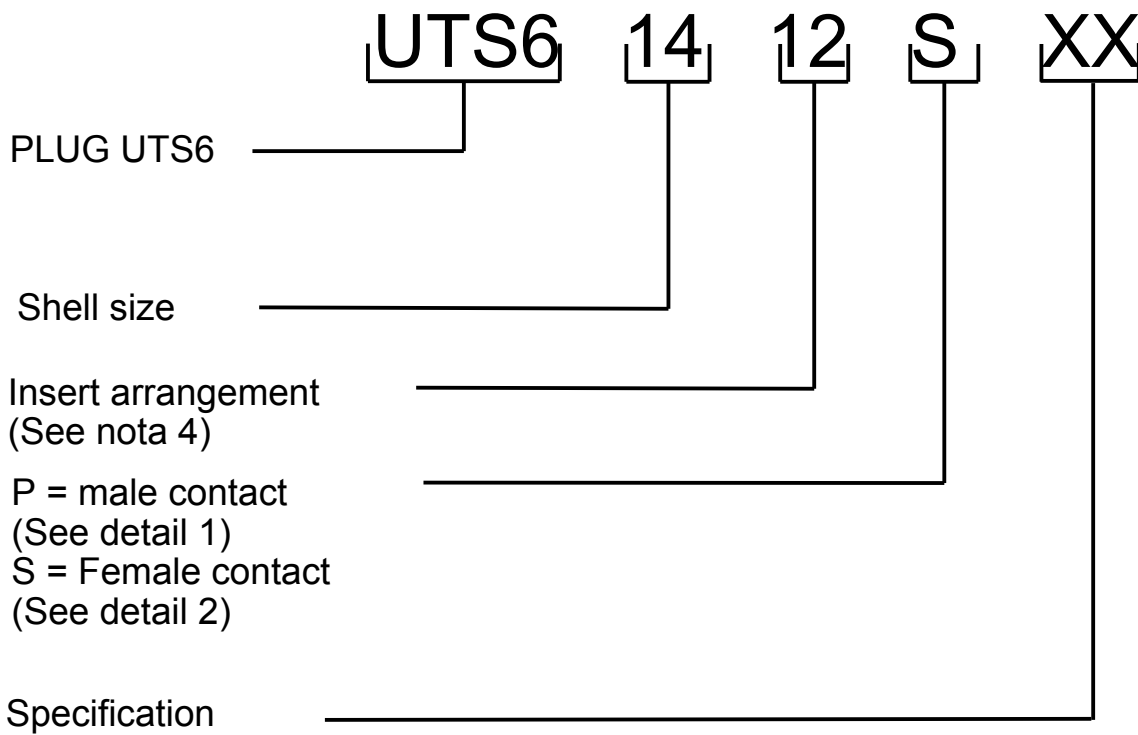
PERFORMANCE CHARACTERISTICS :

Operating temperature:-40°C up to 105°C
Insulation resistance:5000 MΩ min
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
equipement(DIN 40050)

NOTES :

- 1-Contact to be ordered separately :refer to TRIM TRIO catalog
-2-Insert arrangements:refer to : C007-UTS1-A(Female insulator)
UTO-CONTACT-L-C02(Female insulator)
UTOW-CONTACT-L-C02(Female insulator)

C008-UTS1-A(Male insulator)
UTO-CONTACT-L-C01(Male insulator)
UTOW-CONTACT-L-C01(Male insulator)



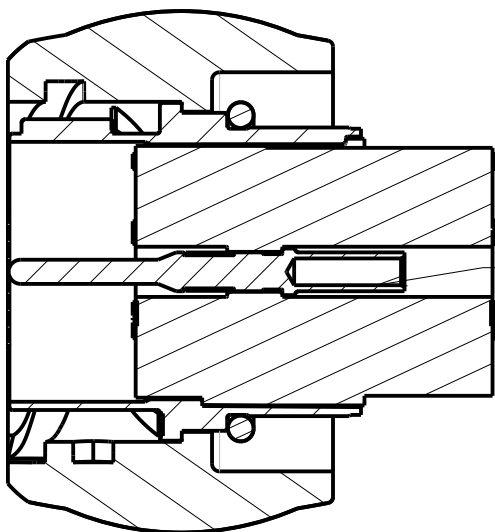
SHELL SIZE	LAYOUT	Ø A	L MAX		M MINI	Ø C	THREAD	Ø B MINI	D MAXI	Ø E
			MALE	FEMELLE						
10	SEE NOTE 2	26.20	33	25.30	23.35	10.1	9/16-24 UNEF CLASS 2A	20.4	8.1	15.65
12	SEE NOTE 2	29.70	33	25.30	23.35	13.1	11/16-24 UNEF CLASS 2A	23.1	8.9	19.3
14	SEE NOTE 2	34.60	33	25.30	23.35	16.4	13/16-20 UNEF CLASS 2A	26.20	8.9	22.5
18	SEE NOTE 2	42	33	25.30	23.35	21.65	1/16-18 UNEF CLASS 2A	33.30	8.9	29

MALE CONNECTOR

(detail 1)

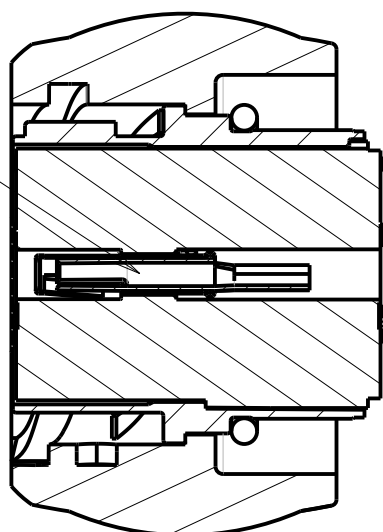
FEMALE CONNECTOR

(detail 2)



socket

Pin



CUSTOMER DRAWING

b		16/02/2011	New drawing adding of size 18		—
ISS	DATE		Latest modification - by: J.Feurprier		MOD N°
Designed by: RAGaine.M			Date: 12/06/2011	CUSTOMER DRAWING	
TITLE		UTS PLUG WITHOUT BACKSHELL UTS CONNECTOR			
Scale 2/1			General linear Tolerances: ± 0.2	NPRDS / PROJECT UTS	
		WWW.SOURIAU.COM		This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT A2	SOURIAU DRG N° C029-UTS1-A				SHEET 1 / 1

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