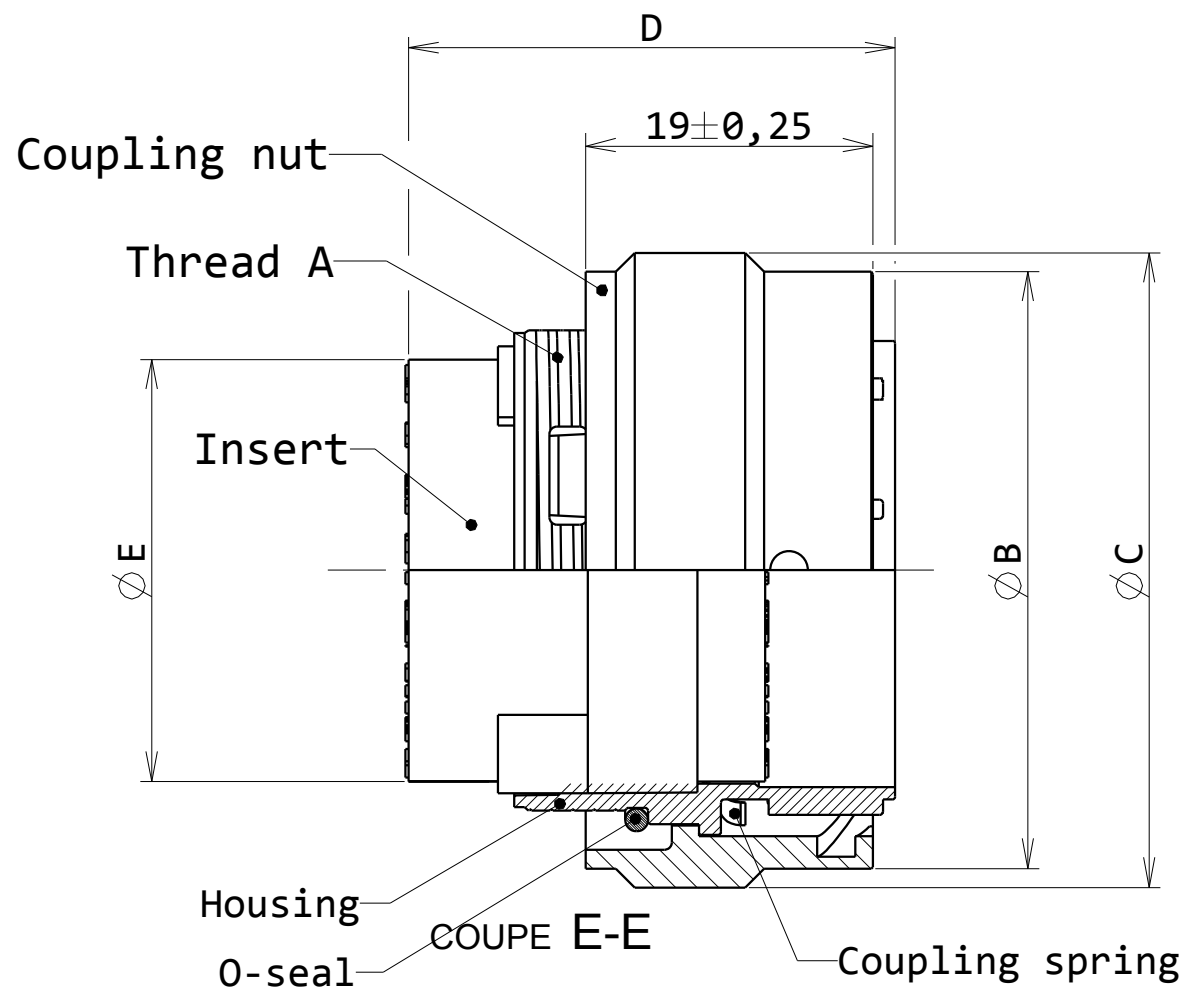




MATERIAL :
Housing : Zinc alloy nickel plated
Coupling Nut : Aluminium alloy, nickel plated
Insert : PA 66 UL94 V0
Coupling spring : Stainless steel
O'ring : Nitril

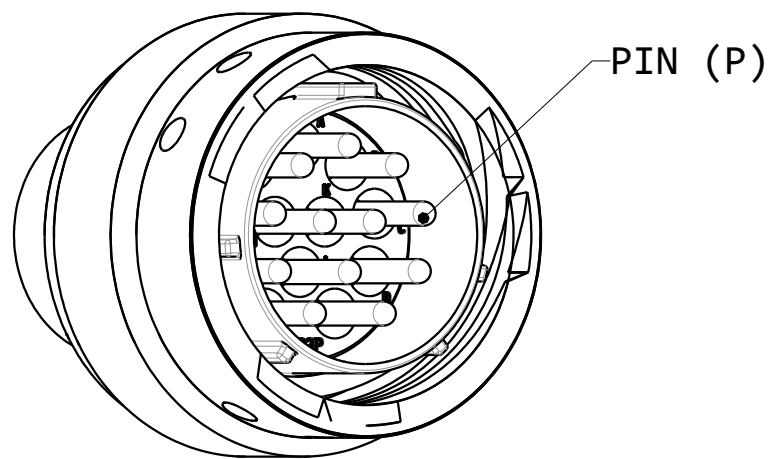
PERFORMANCE CHARACTERISTICS :
Operating temperature : -40°C up to 105°C
Insulation resistance : 5000 MΩ min
Withstanding voltage: 2000Vrms
(1500 Vrms for 102w2 and 103w3 layouts)
Corrosion salt spray : 48 hours or 96 hours (spéc. 02)
Durability : 500 matings and unmatings
Sealing in mated conditions : IP67 / IP68 3 bars/30min as per IEC60529
(depending on counterpart used)
Sealing in mated conditions : IP69K as per DIN40050
ROHS compliant

- NOTES :**
- 1- Contact identification and orientation of connector, refer to :
UT0-CONTACT-L-C01 (Male)
UT0-CONTACT-L-C02 (Female)
 - 2- Contact to be ordered separately refer to : UT0 catalog
 - 3- This drawing covers p/n termination : -H / -H6
 - 4- Packaging: connector is individually packed in a plastic bag

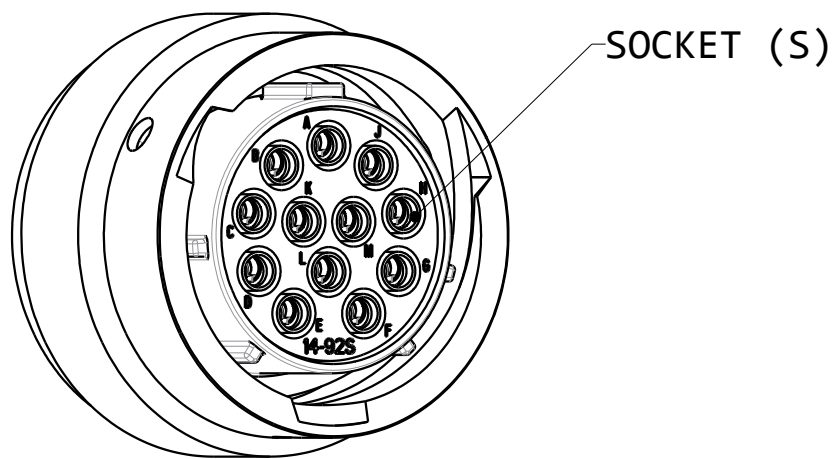
UT06	10	2W2	P	W	H	02
Receptacle UT0 : <i>Type 6</i>						
Shell size :						
Insert arrangement : <i>See Note 1</i>						
Contact : <i>P : Male</i> <i>S : Female</i>						
Insert polarisation : <i>No letter : Standard version</i> <i>W, X, Y, Z : Differents orientation</i>						
Sealing version : <i>H : IP67 version</i>						
Sealing version : <i>No letter : Standard version</i> <i>02 : Coupling nut is black anodized</i>						

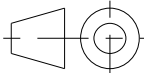
Part Number (Note 3)	Thread A for information	Ø B ±0.15	Ø C ±0.20	D Max		Ø E±0.20
				Male	Female	
UT06102W2--H-	9/16-24 UNEF Class 2A	20.00	21.80	35	33	10.15
UT06103W3--H-				35	27	
UT06103--H-				33	25.5	
UT06104--H-						
UT061044--H-						
UT06124--H-	11/16-24 UNEF Class 2A	23.60	26.10			13.10
UT06128--H-						
UT06142G1--H-	13/16-20 UNEF Class 2A	26.80	29.30	34	34	16.40
UT06147--H-				33	25.5	
UT06148--H-				35	33	
UT061412--H-				33	25.5	
UT061492--H-						
UT061619--H-	15/16-20 UNEF Class 2A	30.00	32.45			
UT061823--H-	1" 1/16-18 UNEF Class 2A	33.30	35.25			21.65
UT062028--H-	1" 3/16-18 UNEF Class 2A	36.55	38.80	33	27.5	24.80
UT062030--H-						
UT062235--H-	1" 5/16-18 UNEF Class 2A	39.50	42.00			
UT062238--H-						
UT062448--H-	1" 7/16-18 UNEF Class 2A	42.60	45.05			

MALE CONNECTOR



FEMALE CONNECTOR



A	20/04/2015	_CREATION OF THE DRAWING			24021	
		_Cancel & replace UT06-C01				
ISS	DATE	Latest modification - by:			COUTY L.	MOD N°
Designed by:		COUTY L.	Date: 21/10/2013		CUSTOMER DRAWING	
TITLE		PLUG				
		UT0 PLUG CONNECTOR				
Scale		General linear Tolerances: ± 0.1		NPRDS / PROJECT UT0		
2/1						
SOURIAU		WWW.SOURIAU.COM			This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT	SOURIAU DRG N°					SHEET
A2	C001-UT06-A					1 / 1