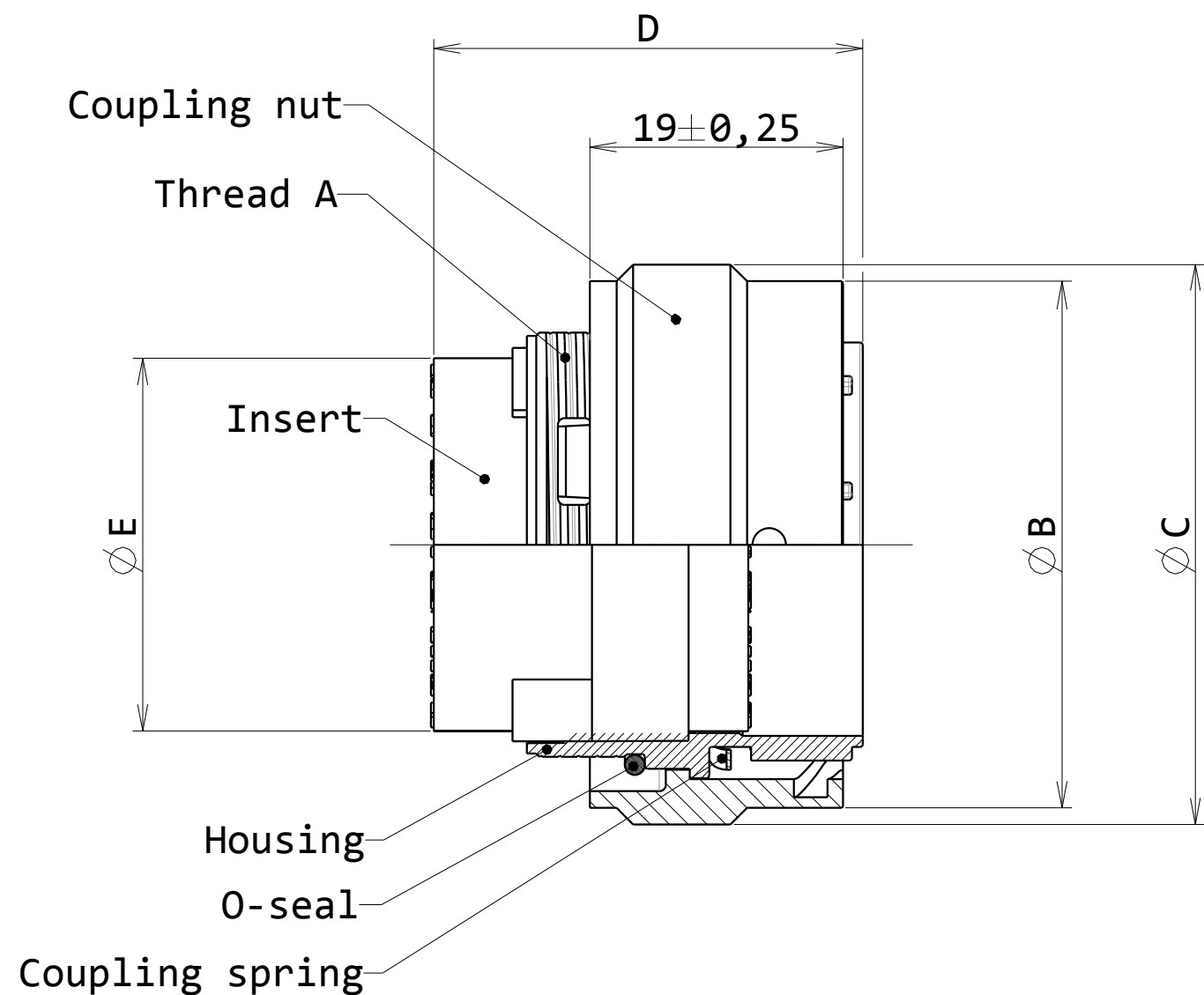




MATERIAL :
Housing : Zinc alloy nickel plated
Coupling Nut : Aluminium alloy, nickel plated
Insert : PA 66 UL94 V0
Coupling Spring : Stainless steel
O'seal : Nitril
Interfacial gasket (female connector only): thermoplastic elastomer

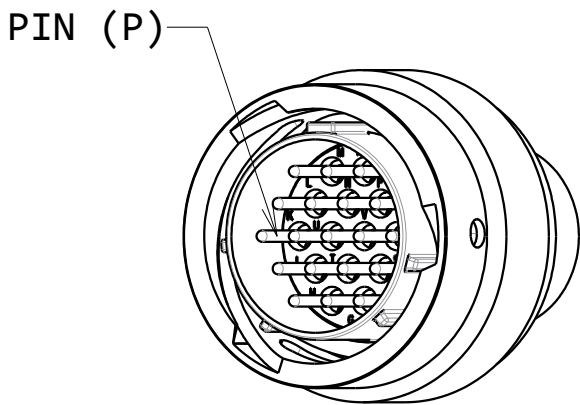
PERFORMANCE CHARACTERISTICS :
Operating temperature : -40°C up to 105°C
Insulation resistance : $5000\text{ M}\Omega\text{min}$
Withstanding voltage: 1500Vrms
Corrosion salt spray: 48 hours or 96 hours (specif. 02)
Durability : 500 matings and unmatings
Sealing IP67 / IP68 3 bar/30min as per IEC60529
Sealing 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-Connector blocks accept size #20 male or female contacts
(strip formed, machined crimp and spill)
-3-Contact to be ordered separately refer to : UT0 catalog
-4-This drawing covers p/n termination : -H / -H02
-5-Packaging: connector is individually packed in a plastic bag

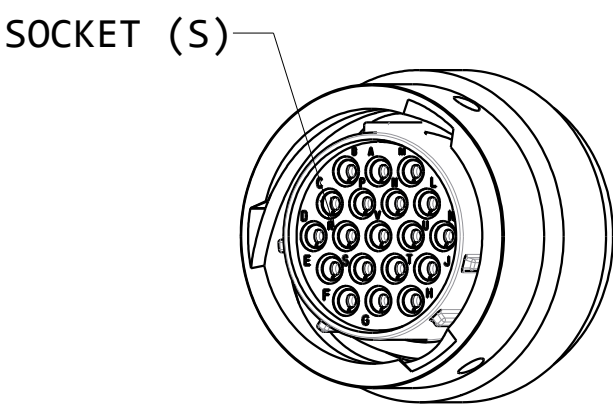
Part Number (Note 4)	Thread A for information	$\varnothing B \pm 0.15$	$\varnothing C \pm 0.20$	D Max		$\varnothing E \pm 0.20$
				Male	Female	
UT0W6106--H-	9/16-24 UNEF Class 2A	20.00	21.80	33.00	25.50	10.15
UT0W61210--H-	11/16-24 UNEF Class 2A	23.60	26.10			13.10
UT0W61419--H-	13/16-20 UNEF Class 2A	26.80	29.30			16.40
UT0W61626--H-	15/16-20 UNEF Class 2A	30.00	32.45			19.50
UT0W61832--H-	1" 1/16-18 UNEF Class 2A	33.30	35.25			21.65
UT0W62041--H-	1" 3/16-18 UNEF Class 2A	36.55	38.80	27.50	27.50	24.80
UT0W62255--H-	1" 5/16-18 UNEF Class 2A	39.50	42.00			27.99
UT0W62461--H-	1" 7/16-18 UNEF Class 2A	42.60	45.05			31.16

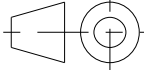
Plug UT0W :	Type 6	UT0W6	18	32	P	W	H	02
Shell size :								
Insert arrangement : See Note 1								
Contact : P : Male S : Female								
Insert polarisation : No letter : Standard version W, X, Y, Z : Differents orientation								
Sealing version : -H								
Specification : No letter : Standard version 02 : Coupling nut is black anodized								

MALE CONNECTOR



FEMALE CONNECTOR



A	11/05/2015	— CREATION OF THE DRAWING			24021
ISS	DATE	Latest modification - by: COUTY L.			MOD N°
Designed by:		CHANTOISEAU P. Date :12/11/2013		CUSTOMER DRAWING	
TITLE		PLUG UT0W PLUG CONNECTOR			
Scale		General linear Tolerances: ± 0.1		NPRDS / PROJECT UT0W	
SOURIAU		WWW.SOURIAU.COM			This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° C002-UT06-A				SHEET 1 / 1