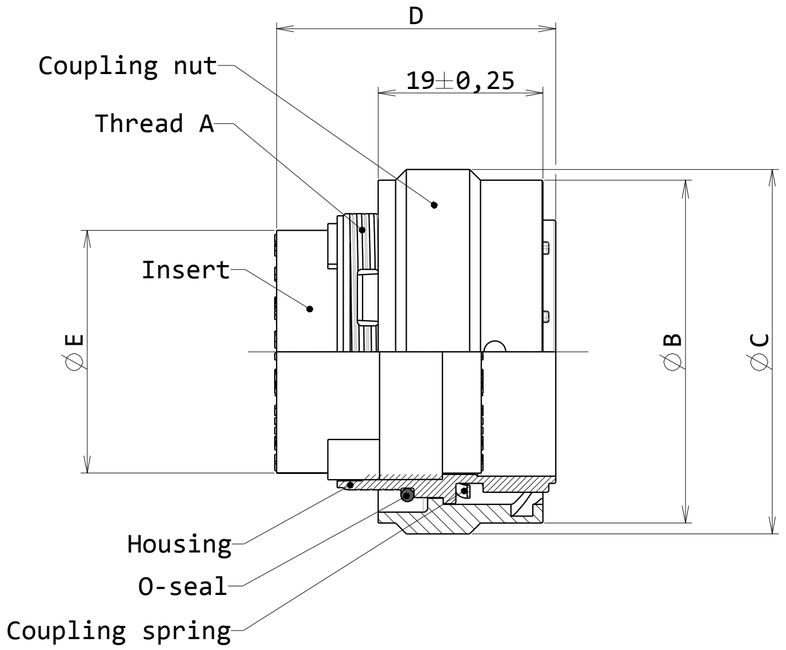
A.2: Validé



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 MΩmin
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

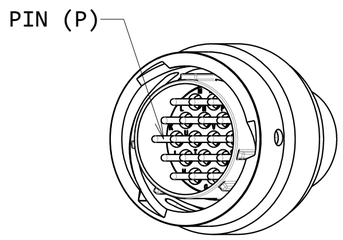
NOTES :
-1-Contact identification and orientation of connector, refer to:
UT0-CONTACT-L-C01 (Male)
UT0-CONTACT-L-C02 (Female)
-2-Connector blocks accept size #20 male or female contacts
(strip formed, machined crimp and spill)
-3-Contact to be ordered separately refer to : UT0 catalog
-4-This drawing covers p/n termination : -H / -H02
-5-Packaging: connector is individually packed in a plastic bag

Part Number (Note 4)	Thread A for information	∅B ±0.15	∅C ±0.20	D Max		∅E ±0.20
				Male	Female	
UT0W6106--H-	9/16-24 UNEF Class 2A	20.00	21.80			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		25.50	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	33.00		21.65
UT0W62041--H-	1" 3/16-18 UNEF Class 2A	36.55	38.80			24.80
UT0W62255--H-	1" 5/16-18 UNEF Class 2A	39.50	42.00		27.50	27.99
UT0W62461--H-	1" 7/16-18 UNEF Class 2A	42.60	45.05			31.16

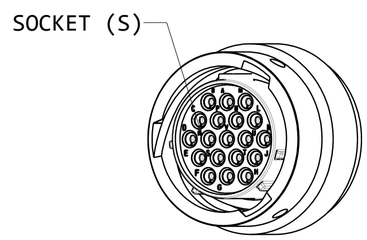
UT0W6	18	32	P	W	H	02

Plug UT0W : *Type 6*
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 3/2		General linear Tolerances: ± 0.1	NPRDS / PROJECT UT0W
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FORMAT A2	SOURIAU DRG N° C002-UT06-A		SHEET 1 / 1

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UT0W62255PH UT0W61210PH UT0W62255SH UT0W6106SH UT0W61419PH UT0W61832PH UT0W62041SH UT0W62461SH UT0W62041PH UT0W61626PH UT0W61210SH UT0W61832SH UT0W6106PH UT0W62461PH UT0W61626SH UT0W61419SH