

SIDE VIEW FOR EACH VERSION

COMMON QUOTES FOR ALL VERSION

MATERIAL :

- SHELL : Zinc alloy with zinc nickel plated
- INSERT (UTOX7-----) : PA UL94 V0, UL746C F1
- INSERT (UTOX7--D/E---) : Polychloroprene
- NUT : Brass with nickel plated
- O'RING : Nitril
- CONTACTS : brass + coated depending on P/N

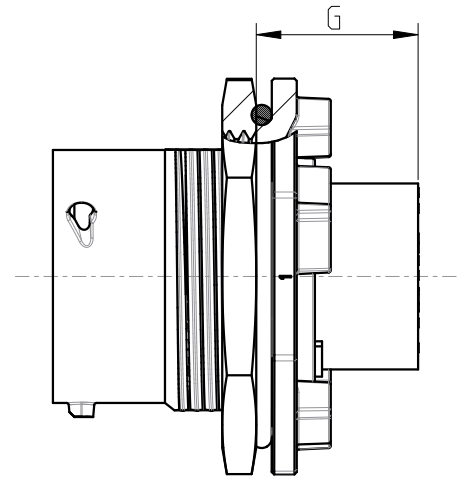
PERFORMANCE CHARACTERISTICS :

Operating temperature: -40°C up to 105°C
Insulation resistance: 5000 MΩmin
Corrosion salt spray: 500 hours
Durability: 500 matings and unmatings
Sealing conditions: SEE TABLE

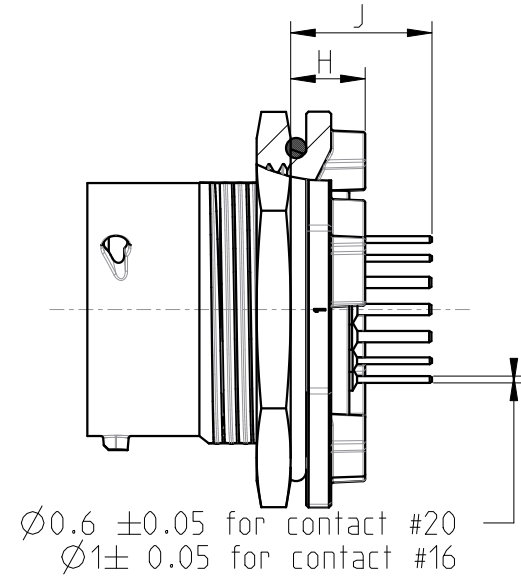
NOTA:

- 1- Contact to be ordered separately for version UTOX7----- : refer to corresponding catalogue.
- 2- Insert arrangement refer to:
UTX_LAYOUT (Standard Version)
UTX-HS_LAYOUT (HiSeal Version)

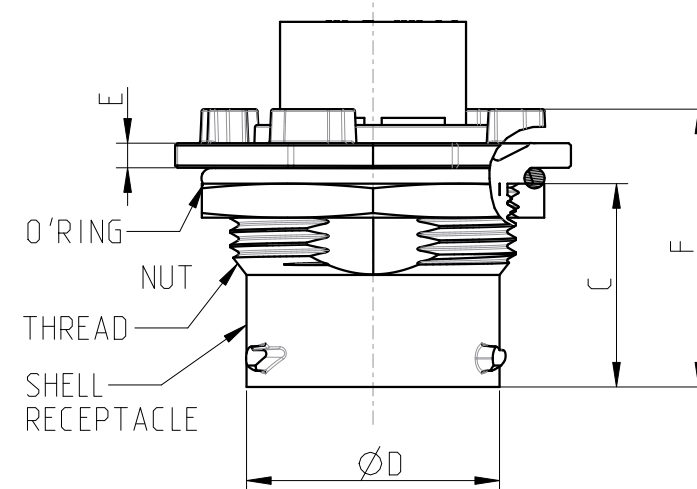
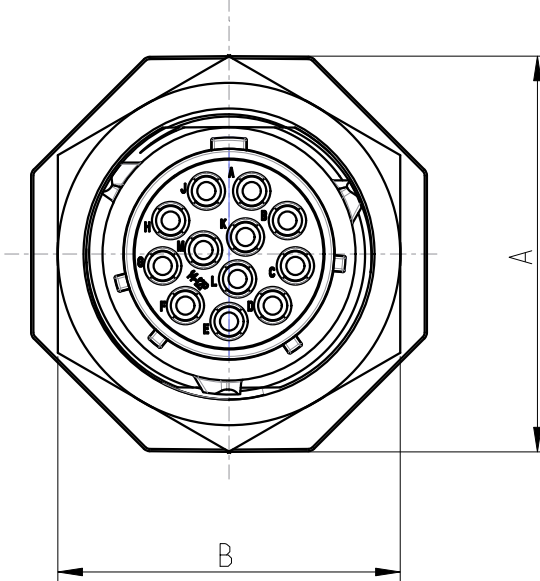
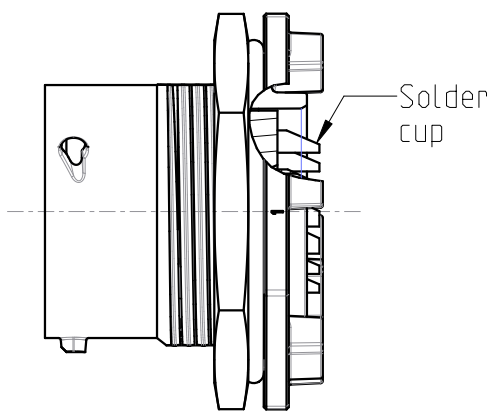
UTOX7-----P



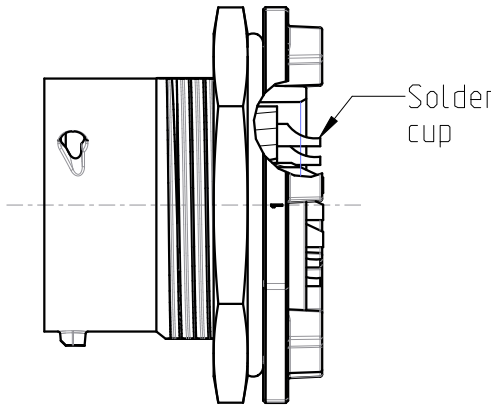
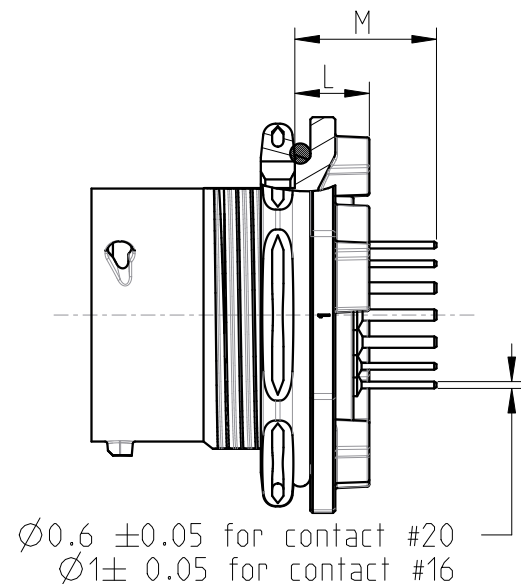
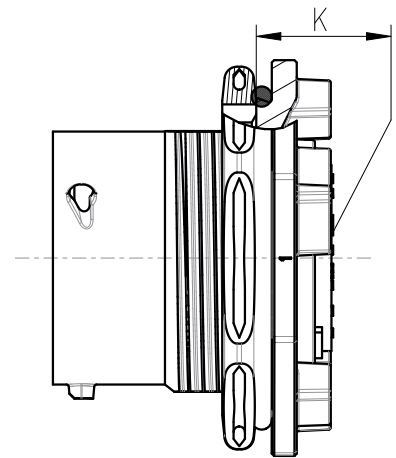
UTOX7--D---



UTOX7--E---



UTOX7-----S



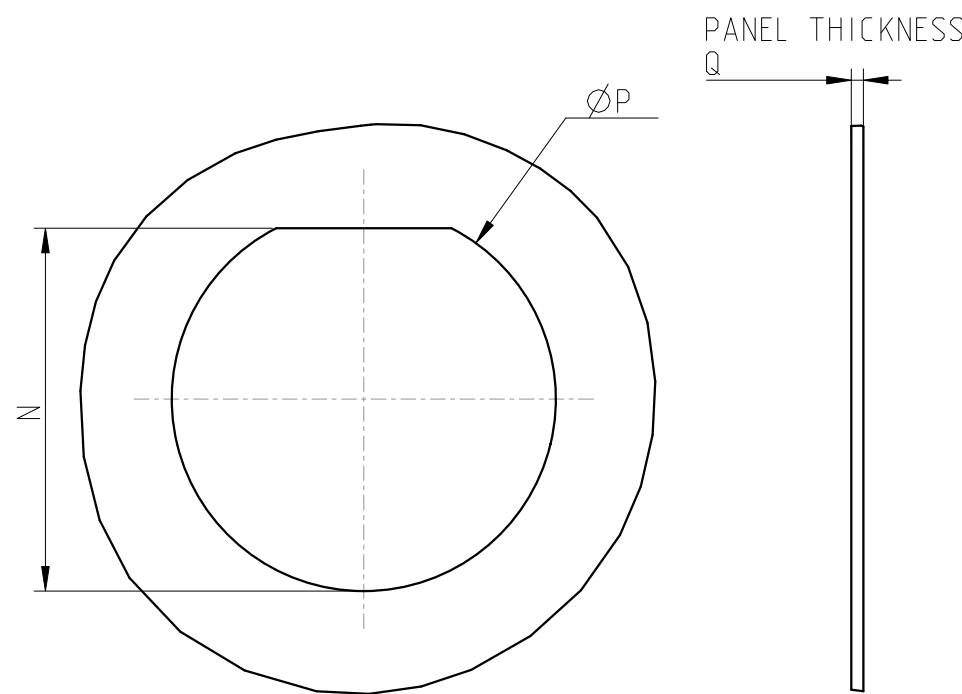
SEALING
CONDITION

Sealing in MATED conditions with COUNTERPART:
-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)

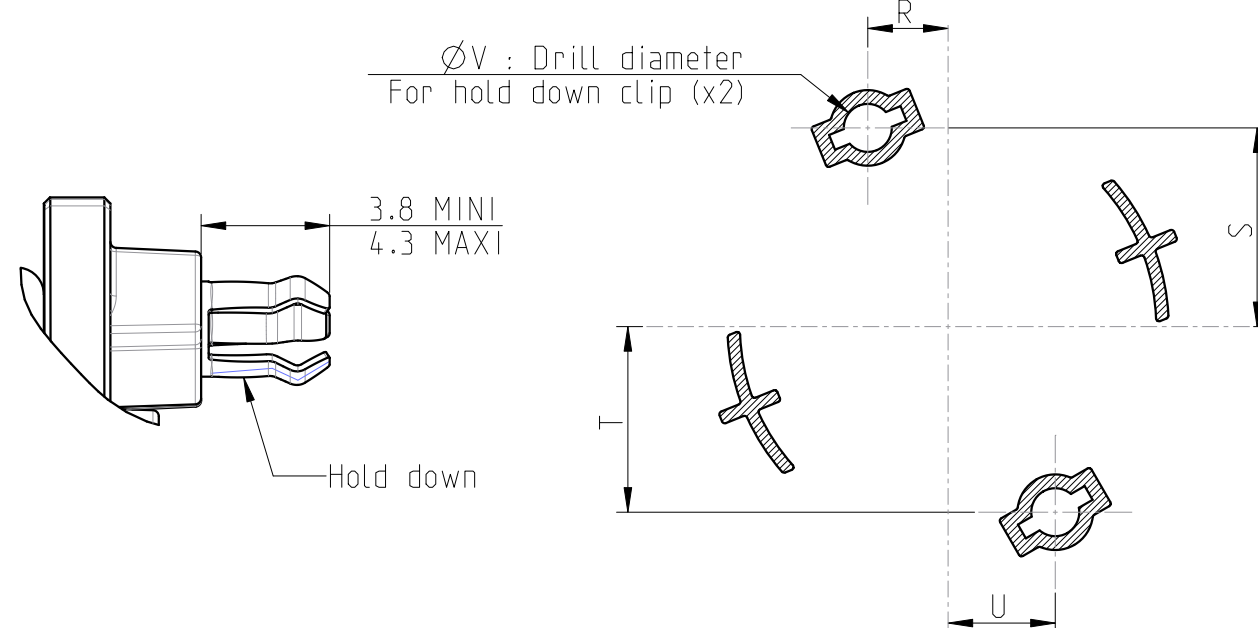
Sealing in MATED conditions with COUNTERPART and UNMATED conditions:
-IP68 1 bar during 1 week: immersion under 10 m of water. (IEC 60529)
-IP69K : exposure to high pressure water of cleaning equipment(DIN 40050)

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PANEL CUT OUT and DRILLING
PATTERN DEFINITION



CONNECTOR FRONT VIEW : SPECIFICATION 32



Country	Jurisdiction & Control List
FR	NOT LISTED

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

P/N : CROSS REF TABLE

BASIC SERIES	UTOX 7 14 D 19 P - --	* P/N for example
SHELL TYPE	7 Jam nut receptacle	
SHELL SIZE	10 12 14	
TYPE OF LAYOUT	Standard layout (No digit) D : HISEAL Dispolder contacts E : HISEAL Handsolder contacts	
INSERT ARRANGEMENT	See NOTA 2	
SPECIFICATION Ø : Without Hold on 32: With Hold on (see definition in table)		
ORIENTATIONS		Normal (no digit) W.X.Y.Z
TYPE OF CONTACTS		P: MALE S: FEMALE

SHELL SIZE	±0.2	±0.4	MAX	±0.2	±0.3	±0.2	MAX	±0.25	MIN / MAX	MAX	±0.25	MIN / MAX	±0.1	±0.15	MIN/ MAX	±0.1	±0.1	±0.1	±0.1	±0.1	UNEF CLASS 2A	±30% (g.)
	A	B	C	ØD	E	F	G	H	J	K	L	M	N	ØP	Q	R	S	T	U	ØV	THREAD	MASS
10	27.00	22.25		15.20									16.76	17.63		3.98	9.85	9.20	5.31		11/16 24	28
12	31.75	27.15	18.1	19.15	2.2	24.5	15.2	6.57	11.5/13.4 *	7.8	6.57	11.5/13.4 *	20.9	22.39	2/3.2	4.92	12.17	11.37	6.56	3.1	7/8 20	40
14	34.90	30.20		22.31									24.04	25.56		5.29	13.10	12.23	7.06		1"20	52

* -1mm FOR LAYOUT 12D14

B	21/06/2024	Modification of dimensions : N, P, Q	25846AQ
ISS	DATE	Latest modification - by: J.GAMBIER	MOD N°
Designed by: J.FEURPRIER Date:08/06/20		CUSTOMER DRAWING	
TITLE		JAM NUT RECEPTACLE - SIZE 10 12 & 14 - Standard and Hiseal version	
		UTOX CONNECTOR	
Scale	3/2	Dimensions in mm General Linear Tolerances: ±0.2	NPRDS / PROJECT BE195001
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FORMAT	A2	SOURIAU DRG N° UTOX-0002A-C	
SHEET			1 / 1