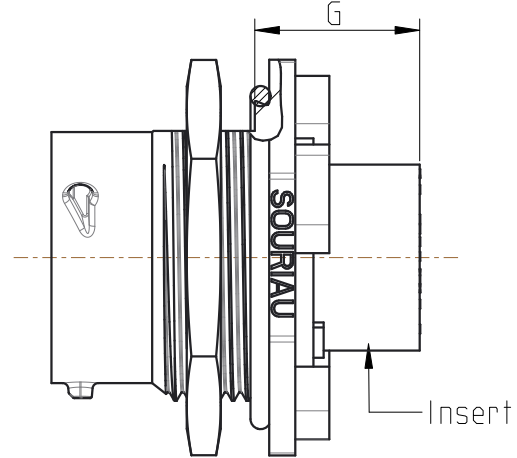


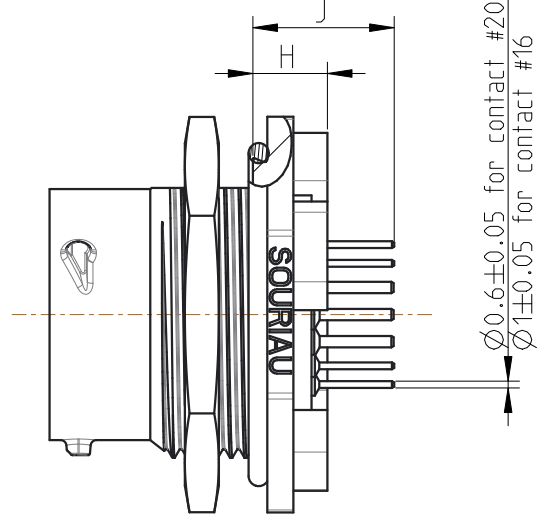
SIDE VIEW FOR EACH VERSION

COMMON QUOTES FOR ALL VERSION

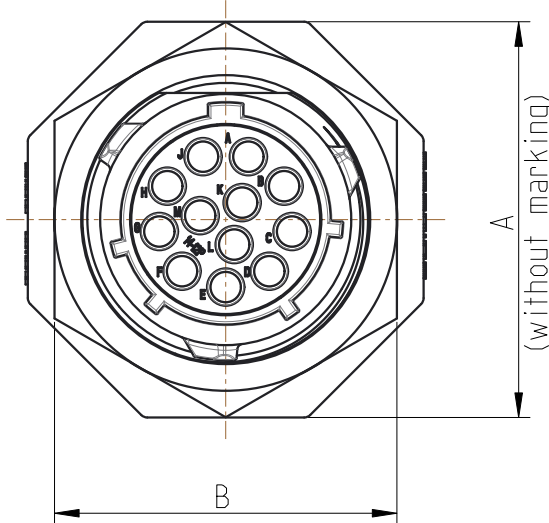
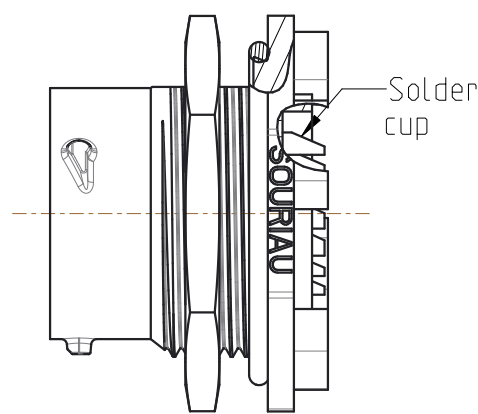
UTSX7-----P



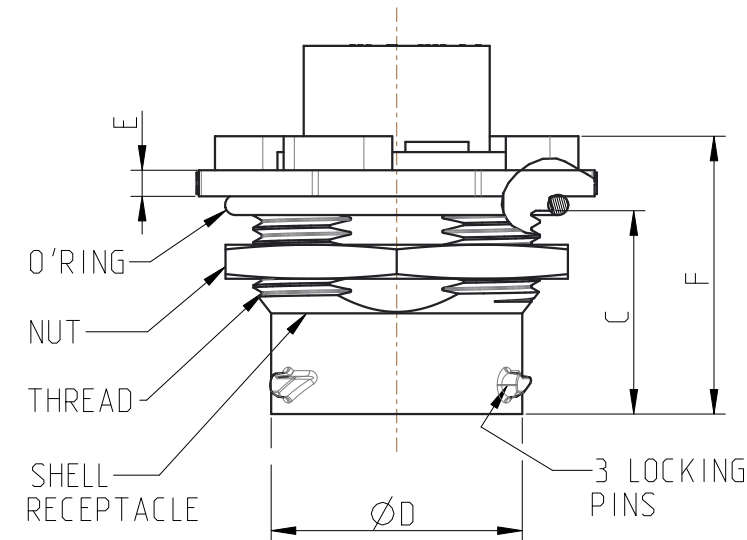
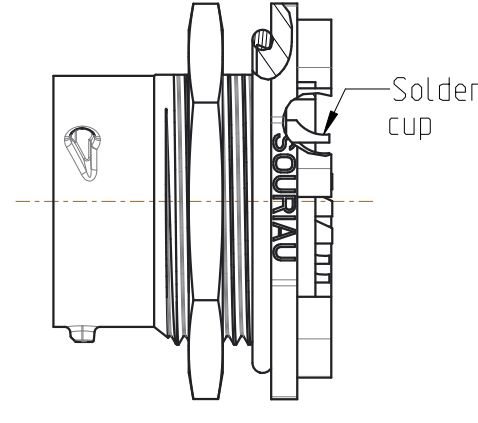
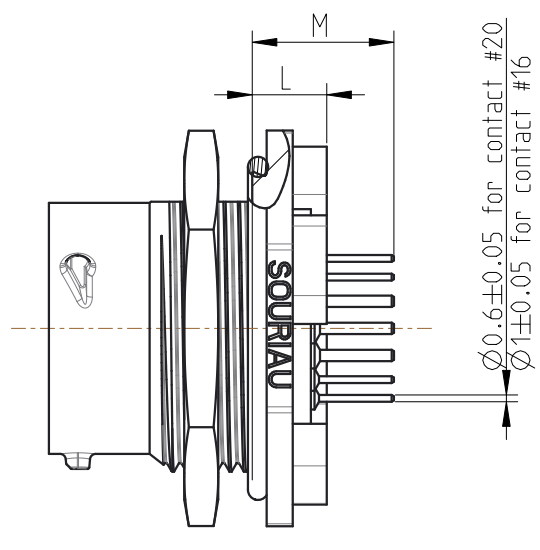
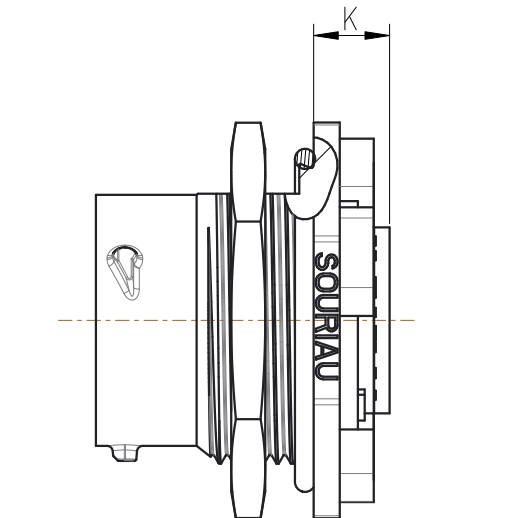
UTSX7--D---



UTSX7--E---



UTSX7-----S



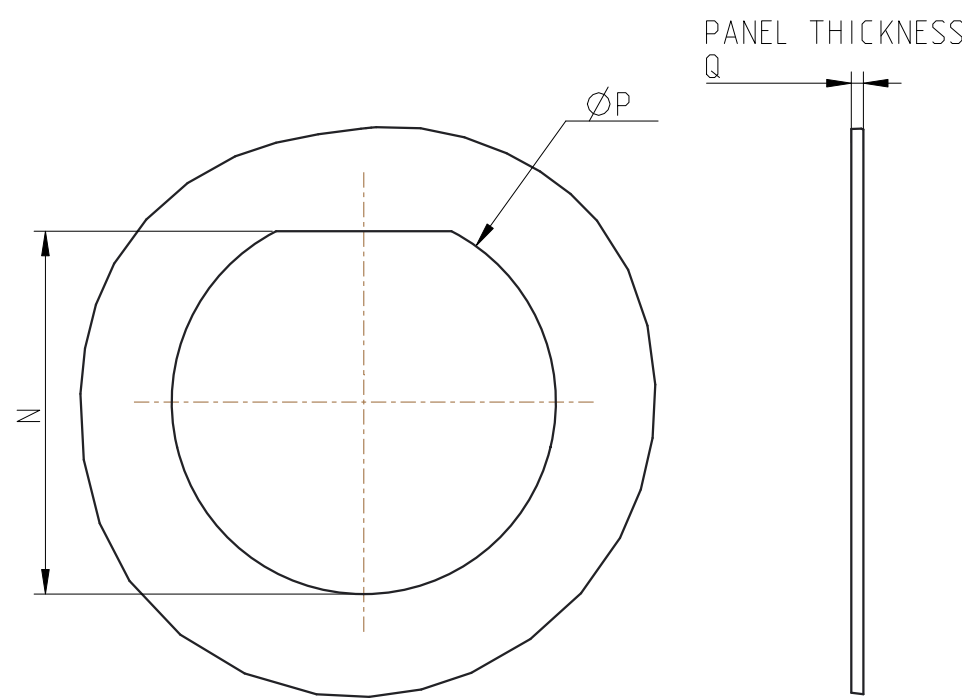
SEALING
CONDITION

Sealing in MATED conditions with COUNTERPART :
-IP6x : No ingress of dust
-IPx8 1 bar during 1 week: immersion under 10 m of water.
-IPx9K : exposure to high pressure water of cleaning equipment(IEC 60529)

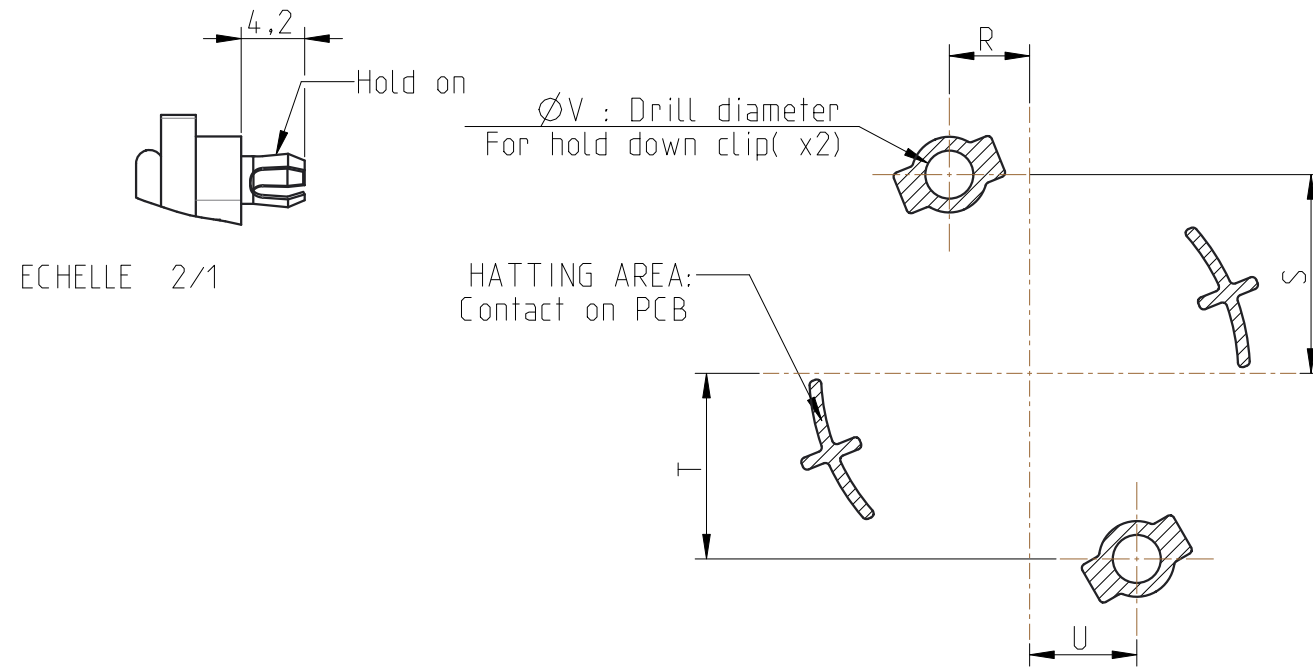
Sealing in MATED conditions with COUNTERPART and UNMATED conditions:
-IP6x : No ingress of dust
-IPx8 1 bar during 1 week: immersion under 10 m of water.
-IPx9K : exposure to high pressure water of cleaning equipment(IEC 60529)

Sealing in MATED conditions with COUNTERPART and UNMATED conditions:
-IP6x : No ingress of dust
-IPx8 1 bar during 1 week: immersion under 10 m of water.
-IPx9K : exposure to high pressure water of cleaning equipment(IEC 60529)

PANEL CUT OUT and DRILLING
PATTERN DEFINITION



CONNECTOR FRONT VIEW : SPECIFICATION 32



MATERIAL :

- SHELL : PA UL94 V0, UL746C F1 Black color
- INSERT (UTSX7-----) : PA UL94 V0, UL746C F1
- INSERT (UTSX7--D/E---) : Polychloroprene UL94 HB
- NUT : Aluminium alloy + Anodic oxidation
- 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: 250 matings and unmatings
Sealing conditions: SEE TABLE

NOTA:

- 1- Contact to be ordered separately for version UTSX7----- : refer to corresponding catalogue.
- 2- Insert arrangement refer to:

UTX_LAYOUT (Standard Version)
UTX-HS_LAYOUT (HiSeal Version)

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	UTSX 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	±0.2	MAX	±0.2	±0.3	±0.2	MAX	±0.25	MIN / MAX	MAX	±0.25	MIN / MAX	±0.1	±0.15	±2	±0.1	±0.1	±0.1	±0.1	±0.1	UNEF CLASS 2A
	A	B	C	ØD	E	F	G	H	J	K	L	M	N	ØP	Q	R	S	T	U	ØV	THREAD
10	27.00	22.15		15.20									16.6	17.9		3.98	9.85	9.20	5.31		11/16 24
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 *	21.3	22.7	3	4.92	12.17	11.37	6.56	3.1	7/8 20
14	34.90	30.20		22.31									24.4	25.9		5.29	13.10	12.23	7.06		1"20

* -1mm FOR LAYOUT 12D14

B	15/09/2021	Mass column deleted --	25782C
ISS	DATE	Latest modification - by: Q.LECOMTE	MOD N°
Designed by: J.GAMBIER		Date: 1 17/07/2020	CUSTOMER DRAWING
TITLE		JAM NUT RECEPTACLE - SIZE 10 12 & 14 - Standard and Hiseal version CONNECTEUR UTSX	
Scale 3/2		Dimensions in mm General Linear Tolerances: ±0.2	NPRDS / PROJECT GBB
 Powering Business Worldwide		www.souriau.com	This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2	SOURIAU DRG N° UTSX-0002A-C		SHEET 1 / 1