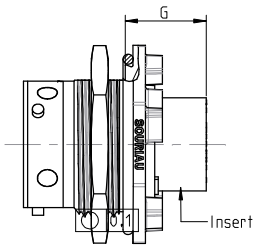
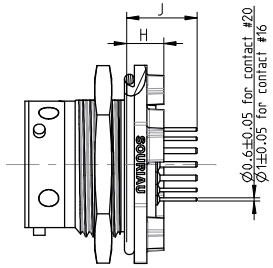
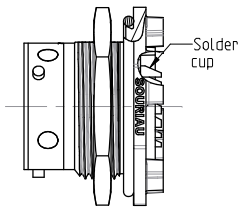
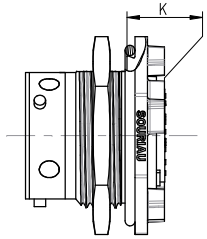
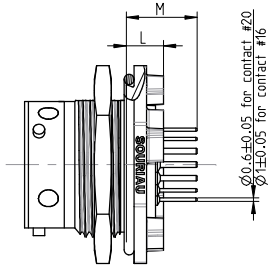
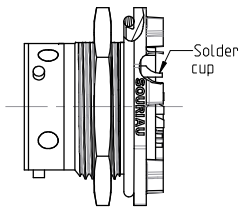
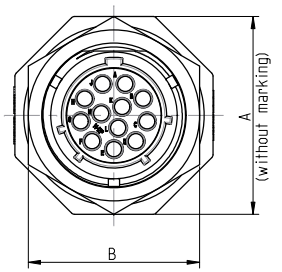
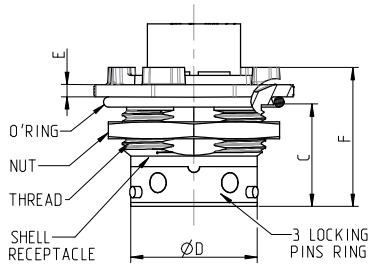
B.S: Validé

SIDE VIEW FOR EACH VERSION

	UTGX7-----	UTGX7--D---	UTGX7--E---
UTGX7-----P			
UTGX7-----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 equipement(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 equipement(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 equipement(DIN 40050)

COMMON QUOTES FOR ALL VERSION





MATERIAL :

- SHELL : PA UL94 V0, UL746C F1 Black color
- 3 LOCKING PINS RING : Nickel plated Brass + stainless Steel
- INSERT (UTGX7-----) : PA UL94 V0, UL746C F1
- INSERT (UTGX7--D/E---) : Polychloroprene
- NUT : Aluminium alloy + Anodic oxidation
- O'RING : Nitril
- CONTACTS : brass + coated depending on P/N

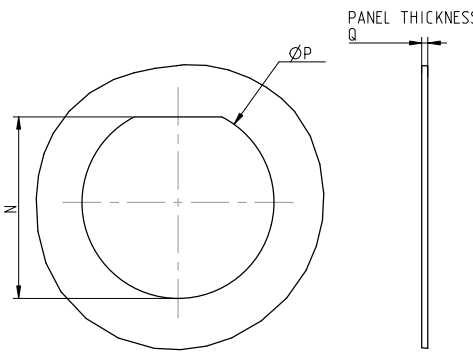
PERFORMANCE CHARACTERISTICS :

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

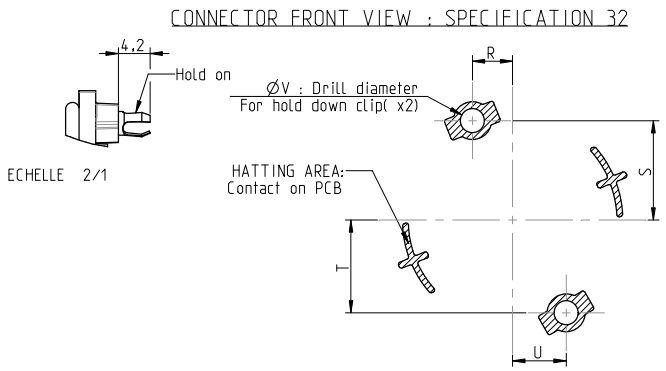
NOTA:

1- Contact to be ordered separately for version UTGX7----- : refer to corresponding catalogue.
2- Insert arrangement refer to:
UTO-CONTACT-L-C02 (Female insulator)
UTO-DHP-003-C01 (Female insulator #20)
UTO-DHP-002-C01 (Female insulator #16)
UTO-CONTACT-L-C01 (Male insulator)
UTO-DHP-003-C01 (Male insulator #20)
UTO-DHP-001-C01 (Male insulator #16)
C144-UTS1-A (HiSeal Version)

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	UTGX	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 A	±0.2 B	MAX C	±0.2 ØD	±0.3 E	±0.2 F	MAX G	±0.25 H	MIN / MAX J	MAX K	±0.25 L	MIN / MAX M	±0.1 N	±0.15 ØP	±2 Q	±0.1 R	±0.1 S	±0.1 T	±0.1 U	±0.1 ØV	UNEF CLASS 2A THREAD	±20% (g.) MASS
10	27.00	22.15		15.20									16.6	17.9		3.98	9.85	9.20	5.31		11/16 24	10
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	15
14	34.90	30.20		22.31									24.4	25.9		5.29	13.10	12.23	7.06		1"20	20

* -1mm FOR LAYOUT 12D14

ISS	DATE	Latest modification - by:	MOD N°
B	14/02/2020	Update drawing -- J.FEURPRIER	25253J

Designed by: PE.LANDAIS Date:10/05/2019

CUSTOMER DRAWING

TITLE: JAM NUT RECEPTACLE - SIZE 10 12 & 14 - Standard and Hiseal version
UTGX CONNECTOR

Scale 3/2 | Dimensions in mm General linear Tolerances: ±0.2 | NPRDS / PROJECT GBB

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FORMAT A2 | SOURIAU DRG N° UTGX-0002A-C | SHEET 1 / 1