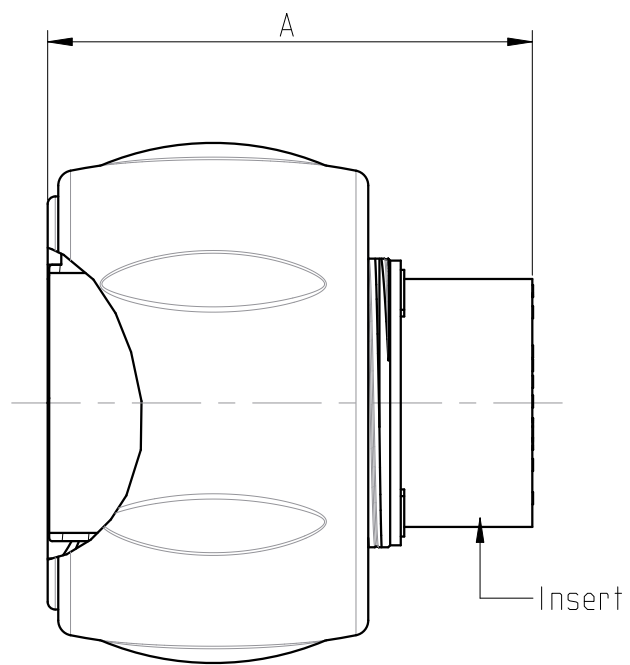
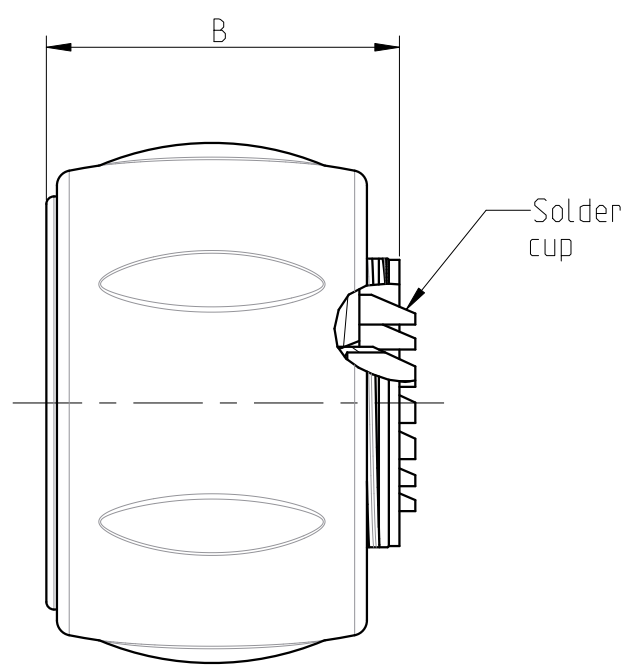


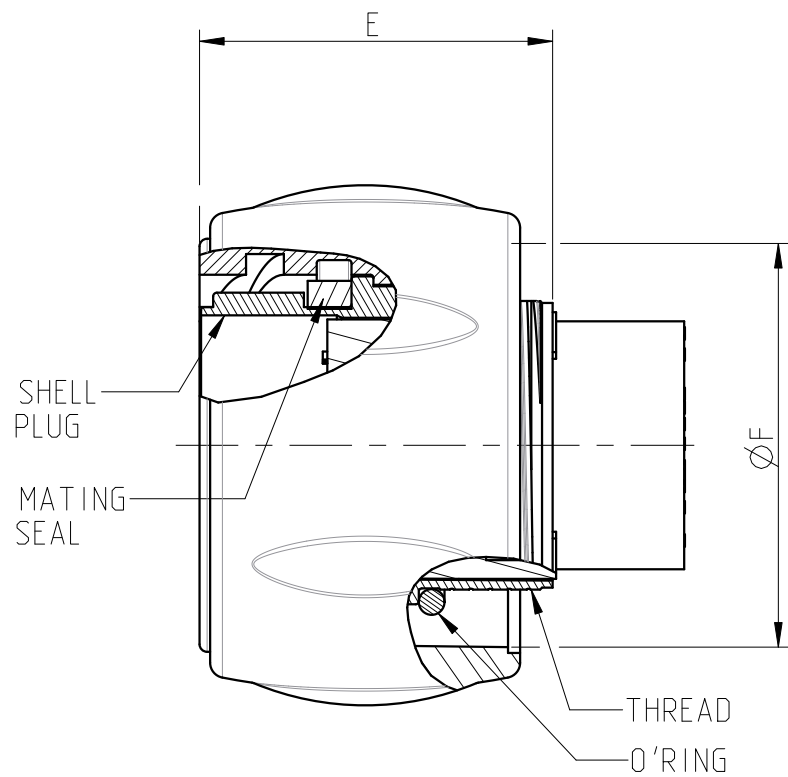
UTGX6-----P



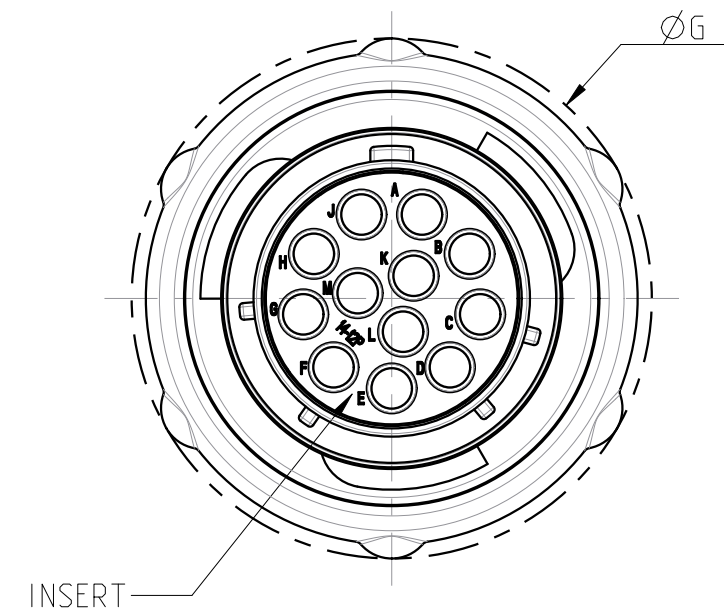
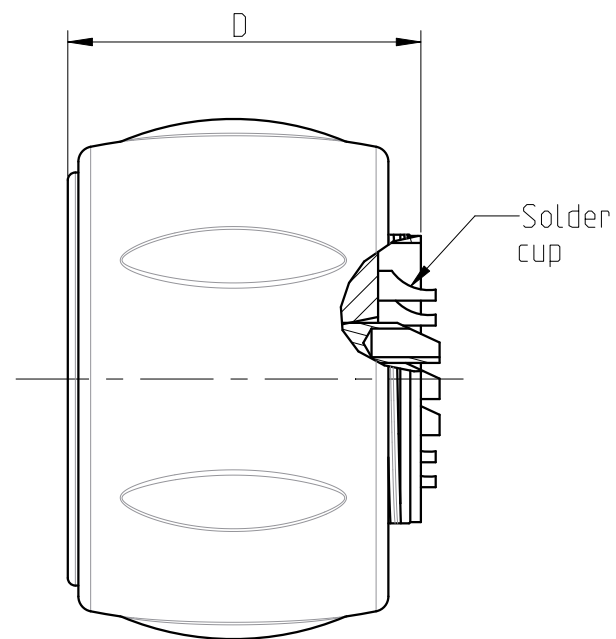
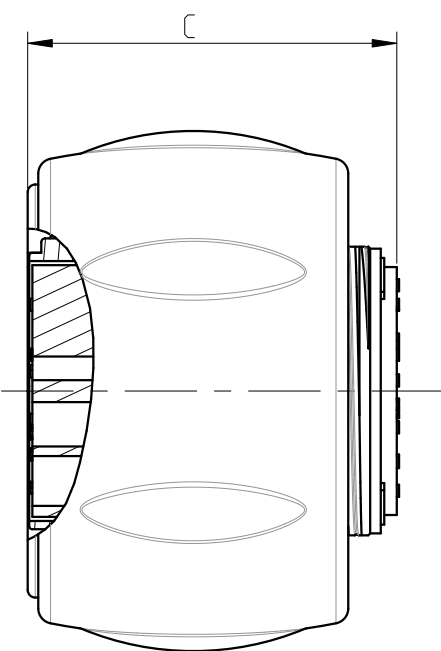
UTGX6--E----



COMMON QUOTES FOR ALL VERSION



UTGX6-----S



MATERIAL :

- SHELL : PA UL94 V0, UL746C F1 Black color
- COUPLING RING: PA + Nickel-plated brass
- INSERT (UTGX0-----) : PA UL94 V0, UL746C F1
- INSERT (UTGX0--E---) : Polychloroprene
- O'RING : NITRIL
- MATING SEAL : SILICON
- CONTACTS: brass + coated depending on P/N

PERFORMANCE CHARACTERISTICS :

Operating temperature: -40°C up to 105°C
Insulation resistance: 5000 MΩmin under 500V
Corrosion salt spray: 500 hours
Durability: 500 matings and unmatings

Sealing conditions: SEE TABLE

NOTA:

- 1- Contact to be ordered separately for version UTGX0----- : 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)

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	6	14	E	19	P	-	* P/N for example
SHELL TYPE	6 Plug							
SHELL SIZE	10 12 14							
TYPE OF LAYOUT	Standard layout (No digit) E : HISeal Handsolder contacts							ORIENTATIONS Normal (no digit) W,X,Y,Z
INSERT ARRANGEMENT	See NOTA 2							TYPE OF CONTACTS P: MALE S: FEMALE

SEALING CONDITIONS

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)

SHELL SIZE	MAX				min	±0.2	MAX	THREAD CLASS 2A	±10% (g.)
	A	B	C	D	E	ØF	ØG		MASS
10						20.3	26.2	9/16-24 UNEF	20
12	33.3	24	25.5	24	23.5	23.5	29.7	11/16-24 UNEF	25
14						26.7	34.6	13/16-20 UNEF	35

A	12/02/2020	New drawing	25253J
ISS	DATE	Latest modification - by: --	MOD N°
Designed by: J.FEURPRIER Date:12/02/2020		CUSTOMER DRAWING	
TITLE		PLUG T6 WITHOUT BACKSHELL - SIZE 10 12 & 14, Standard and HiSeal version UTGX CONNECTOR	
Scale 2/1		Dimensions in mm General Linear Tolerances: ± 0.2	NPRDS / PROJECT GBB
		www.souriau.com	This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2	SOURIAU DRG N° UTGX-0004A-C		SHEET 1 / 1

Mouser Electronics

Authorized Distributor

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[UTGX614E5S](#) [UTGX614E7P](#) [UTGX614E7S](#) [UTGX614E15P](#) [UTGX614E15S](#) [UTGX614E18P](#) [UTGX614E18S](#)
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