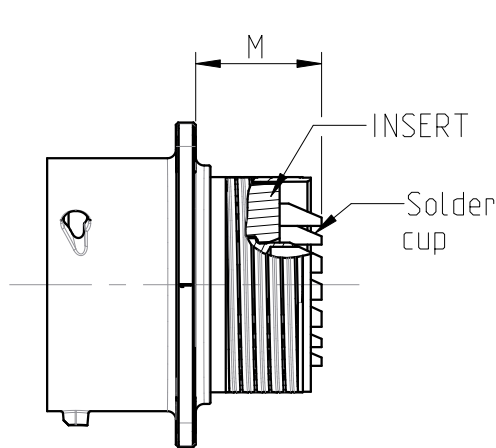
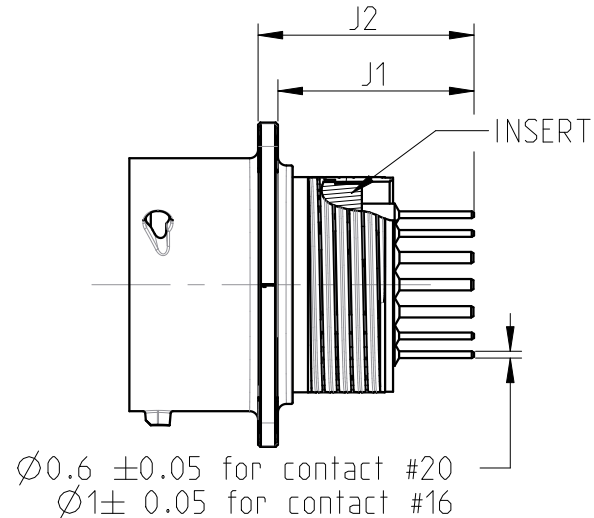
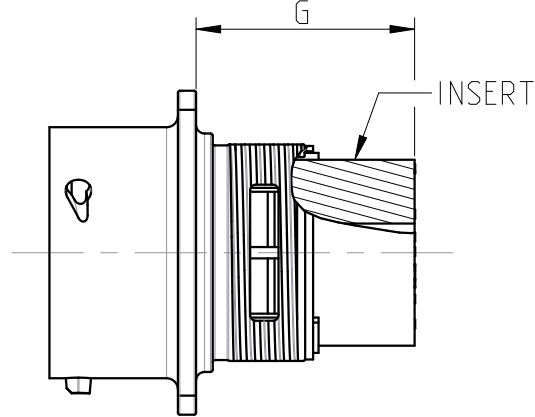
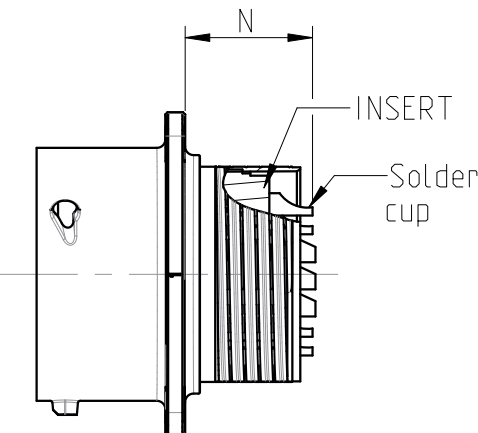
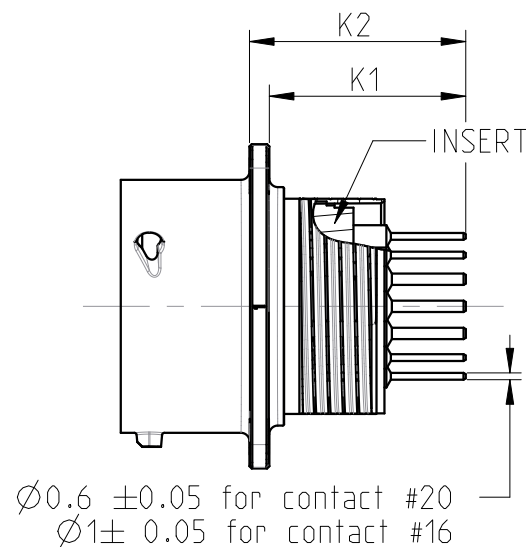
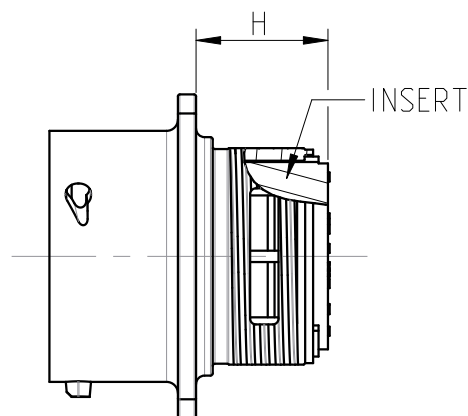


UTOX0-----P



UTOX0-----S



SEALING
CONDITIONS

Sealing in MATED conditions with COUNTERPART:

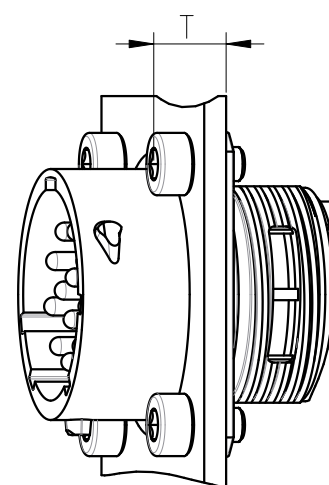
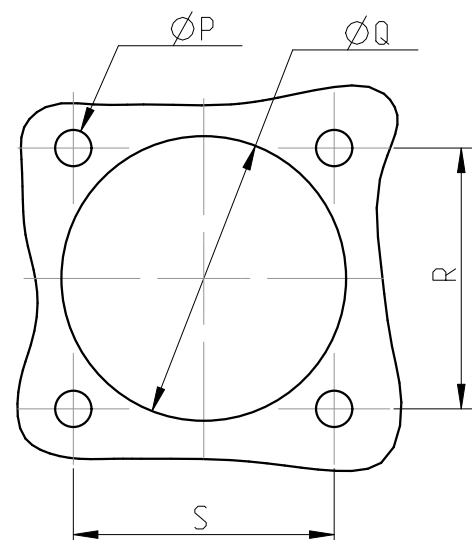
-IP68 1 bar during 1 week: immersion under 10 m of water. (IEC 60529)
-IP69K : exposure to high pressure water of cleaning equipement(DIN 40050)

Sealing in MATED conditions with COUNTERPART and UNMATED conditions:

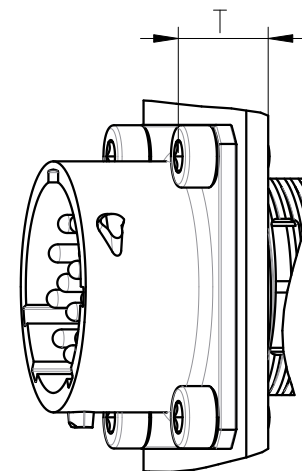
-IP68 1 bar during 1 week: immersion under 10 m of water. (IEC 60529)
-IP69K : exposure to high pressure water of cleaning equipement (DIN 40050)

PANEL CUT OUT
DEFINITION

PANEL CUT OUT DEFINITION						PANEL THICKNESS
SHELL SIZE	±0.1	REAR mounting	FRONT mounting	±0.15		
	±0.1					
	ØP	ØQ		R	S	
10	3.2	17.9	15.2	18.3	18.3	2.8
12		22.3	18.3	20.6	20.6	
14		25.1	21.5	23.0	23.0	

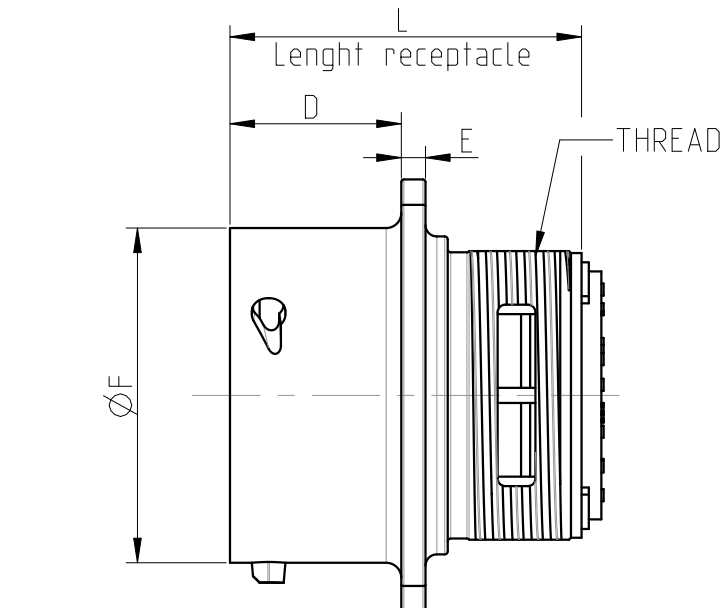
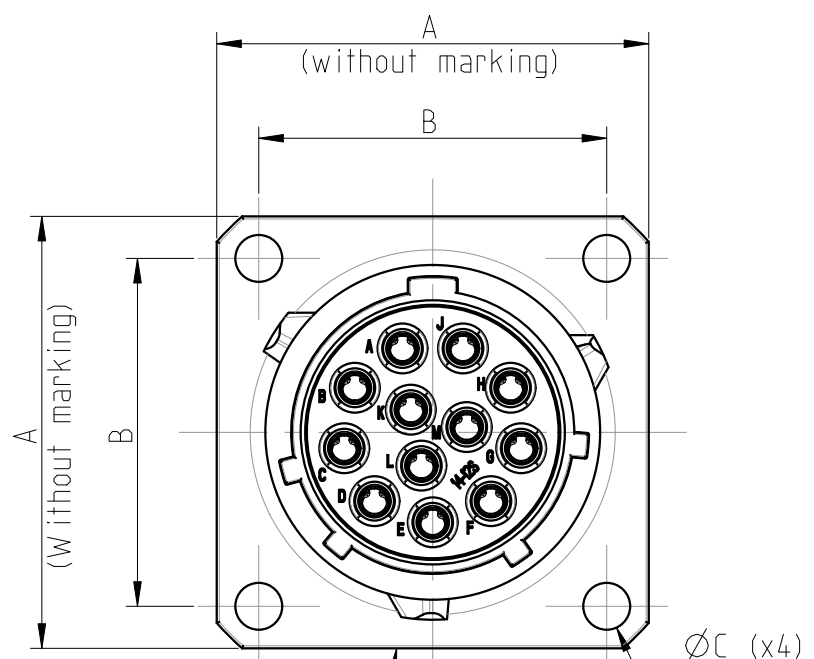


FRONT mounting



REAR mounting

COMMON QUOTES FOR ALL VERSION



MATERIAL :

- SHELL : Zinc alloy with zinc nickel plated
- INSERT (UTOX0-----) : PA UL94 V0, UL746C F1 Black color
- INSERT (UTOX0--D/E---) : Polychloroprene
- 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 UTOX0----- : 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		UTOX		0	14	D	19	P	-	* P/N for example		
SHELL TYPE		0 Square flange receptacle										
SHELL SIZE		10 12 14										
TYPE OF LAYOUT		Standard Layout (No digit) D : HISEAL Dispolder contacts E : HISEAL Handsolder contacts								ORIENTATIONS		Normal (no digit) W,X,Y,Z
INSERT ARRANGEMENT		See NOTA 2								TYPE OF CONTACTS		P: MALE S: FEMALE

SHELL SIZE	±0.4	±0.2	±0.1	±0.2	±0.2	±0.2	MAX		MIN / MAX				MAX			THREAD CLASS 2A	±30% (g.)
	A	B	ØC	D	E	ØF	G	H	J1	J2	K1	K2	L	M	N		MASS
10	23.8	18.26	3.2	11.35	1.6	14.95	20.5	13.1	16.5 / 18.2	18.2/ 20	16.5/ 18.2	18.2/ 20	23.5	10.6	10.6	9/16-24 UNEF	15
12	26.2	20.62				19			*	*	*	*				11/16-24 UNEF	20
14	28.6	23.01				22.18										13/16-20 UNEF	30

* -1mm FOR LAYOUT 12D14

A	08/06/20	-New drawing --			25846
ISS	DATE	Latest modification - by: --			MOD N°
Designed by:		J.FEURPRIER Date:08/06/20		CUSTOMER DRAWING	
TITLE		SQUARE FLANGE RECEPTACLE TO - SIZE 10 12 14 - Standard and Hiseal version UTOX CONNECTOR			
Scale		Dimensions in mm General Linear Tolerances: ±0.2	NPRDS / PROJECT BE195001		
 SOURIAU Connection Technologies		www.souriau.com		This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT	SOURIAU DRG N° UTOX-0001A-C				SHEET 1 / 1