

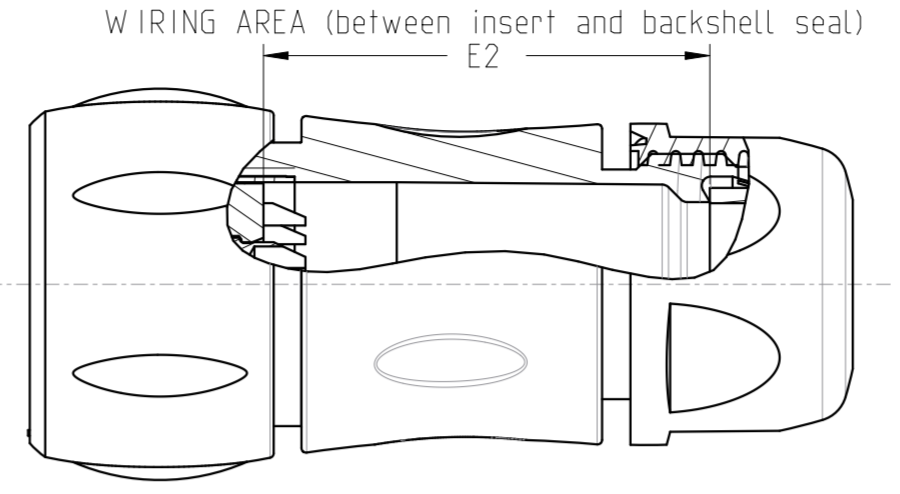
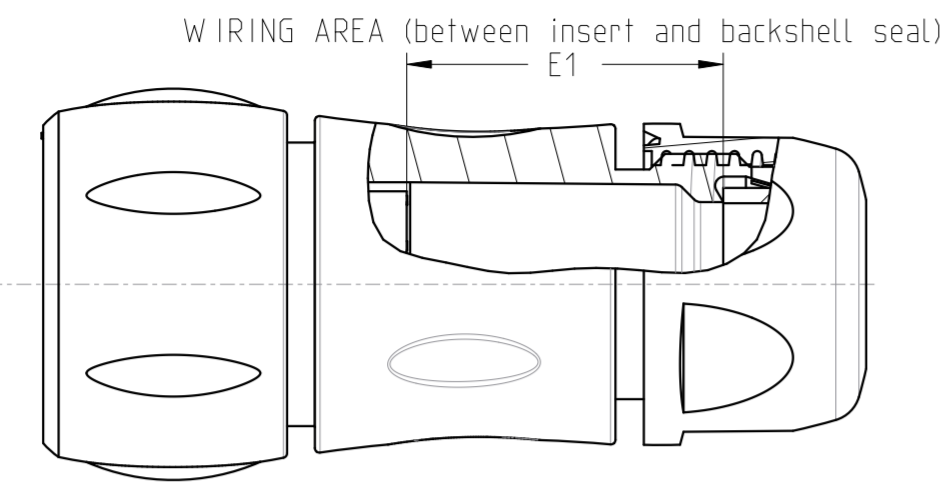
D.S. Validé

SIDE VIEW FOR EACH VERSION

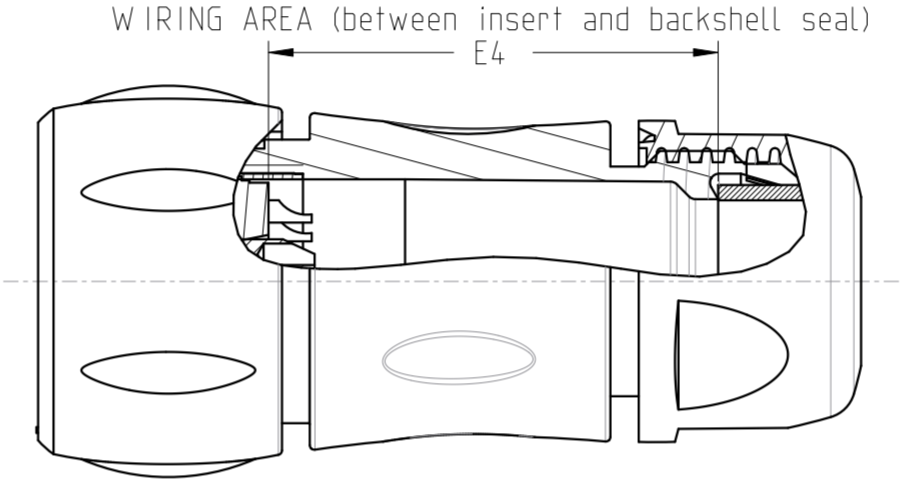
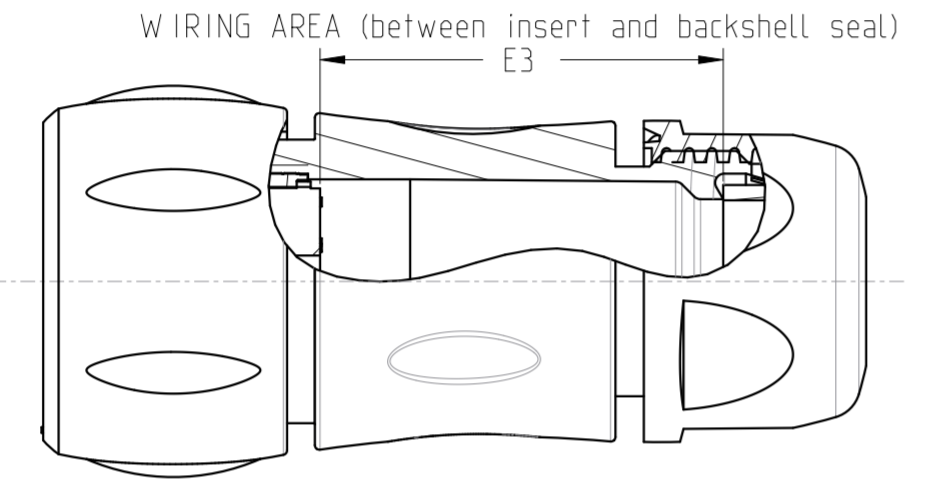
UTSX6JC-----

UTSX6JC--E---

UTSX6JC-----P



UTSX6JC-----S

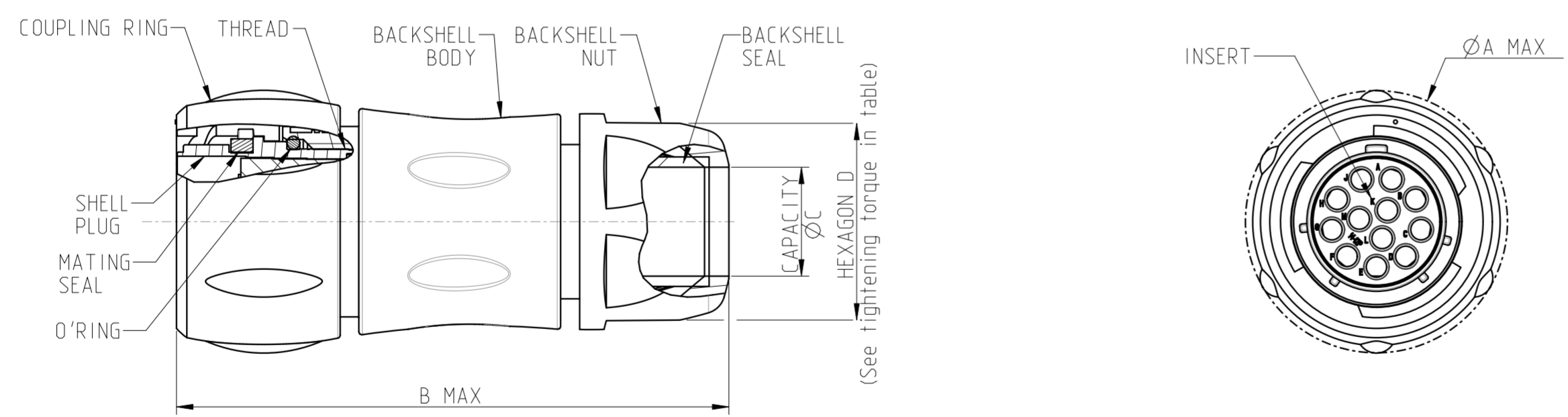


SEALING CONDITIONS

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)

COMMON QUOTES FOR ALL VERSION



MATERIAL :
 - SHELL :PA UL94 V0, UL746C F1 Black color
 - COUPLING RING: PA UL94 V0 F1 Black color
 - BACKSHELLS : PA UL94 V0 F1 Black color
 - BACKSHELL Seal : CR
 - INSERT (UTSX0-----) : PA UL94 V0, UL746C F1
 - INSERT (UTSX0--E---) : Polychloroprene UL94 HB
 - 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
 Corrosion salt spray: 500 hours
 Durability: 250 matings and unmatings
 Norm for the cable gland: NF EN 62444
 Mechanical strenght in torsion and traction forces for holding the cable :
 NF EN 62444 - Anchor type A
 Sealing conditions: SEE TABLE

NOTA:
 1- Contact to be ordered separately for version UTSX6----- : refer to corresponding catalogue.
 2- Insert arrangement refer to:

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

3- This part shall be used at the place of the standard seal to accomodate with different cable Ø
 4- Plug, backshell and the reducing seal are delivered as a kit. The backshell already includes the standard seal.
 5- For these cable diameters, the mechanical strenght in torsion and traction is not applicable

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 6 JC 14 E 19 P
SHELL TYPE	6 Plug
BACKSHELL	JC
SHELL SIZE	10 12 14 16 18
TYPE OF LAYOUT	Standard layout (No digit) E : HISEAL Handsolder contacts
TYPE OF CONTACTS	P: MALE S: FEMALE
INSERT ARRANGEMENT	See NOTA 2

SHELL SIZE	MAX	MAX	STANDARD	REDUCING SEAL (NOTA.3)	BACKSHELL BODY	HEXAGON backshell nut		MAX				THREAD CLASS 2A
	ØA	B	ØC		Tightening torque (N.m)	D	Tightening torque (N.m)	E1	E2	E3	E4	
10	26.2	66	5 / 8	3 / 5*	1.5	18.5	1	21	34.1	29	33.5	9/16-24 UNEF
12	29.7	69	8 / 12	5 / 9	2.5	24	2	25	38.1	33	37.5	11/16-24 UNEF
14	34.6	75.5	10 / 14	8 / 12	3	26	2.5	29	42.1	36	40.5	13/16-20 UNEF
16	38	82	12 / 16	9 to 12* / 13	2	29	3.5	34	45	41.9	45	15/16-20 UNEF
18	42	87	13 / 18	11 to 15* / 16	2.5	33	3.5	35.5	46	43	46.5	1"1/16-18 UNEF

3 / 5 * : SEE NOTA 5
 9 to 12* : SEE NOTA 5
 11 to 15* : SEE NOTA 5

Country	Jurisdiction & Control List
FR	NOT LISTED

D	21/02/2024	- Modification of the dimensions E1-E2-E3-E4 size 16 and 18 - Modification of the backshell tightening torque size 16 and 18	26163X
ISS	DATE	Latest modification - by: G.LECOMTE	MOD N°
Designed by: J.GAMBIER		Date: 1 29/10/2020	CUSTOMER DRAWING
TITLE		PLUG T6 WITH BACKSHELL JC - SIZE 10 to 18 Standard and Hiseal version UTSX CONNECTOR	
Scale	3/2	Dimensions in mm General Linear Tolerances: ± 0.2	NPRDS / PROJECT GGB
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FORMAT	A2	SOURIAU DRG N° UTSX-0005A-C	SHEET 1 / 1
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