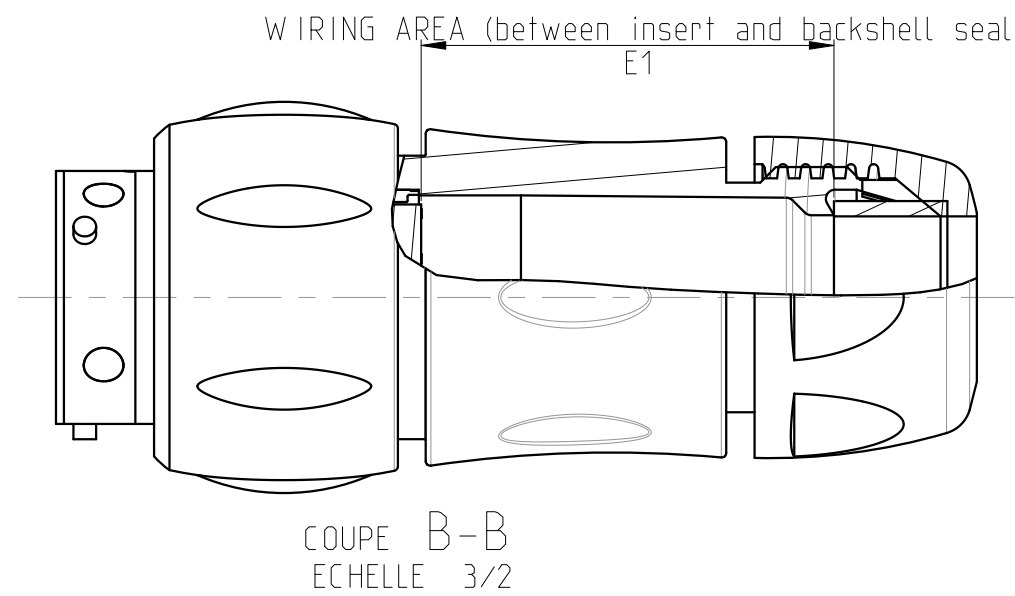
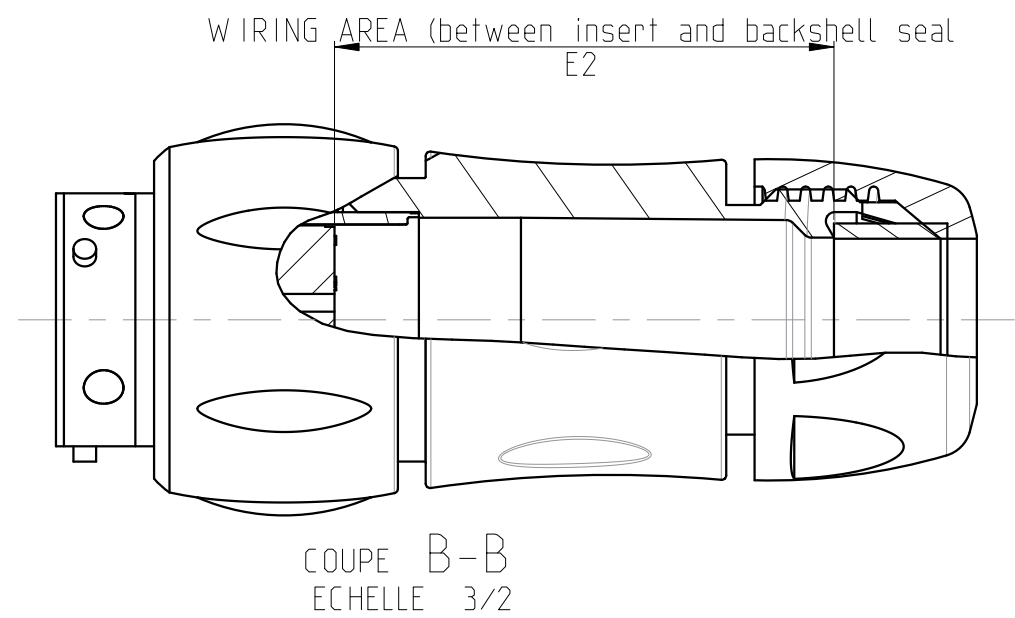


SIDE VIEW FOR EACH TYPE OF CONTACTS

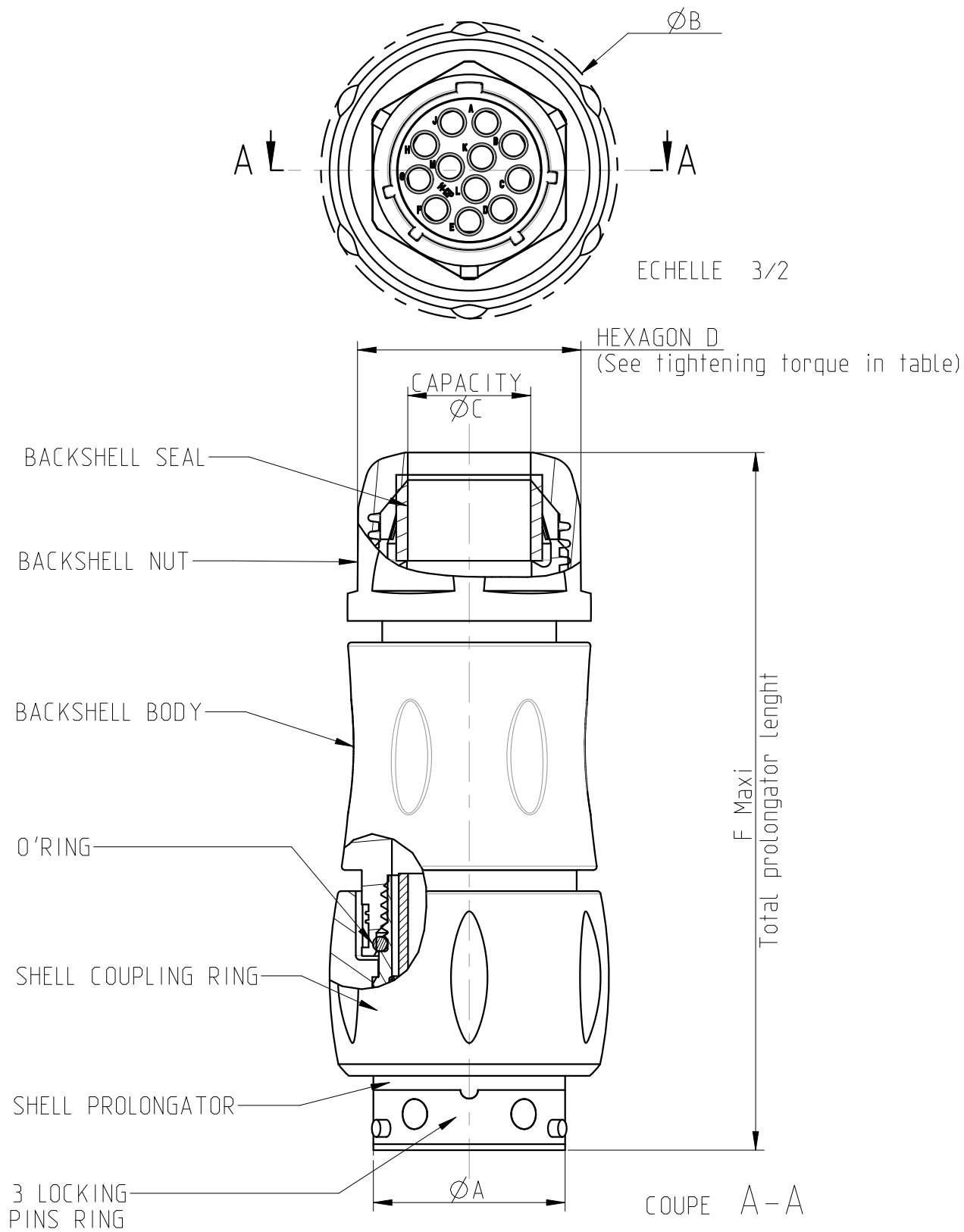
UTGX1JC-----P



UTGX1JC-----S



COMMON QUOTES FOR ALL TYPE OF CONTACTS



- MATERIAL :
- SHELLS : PA UL94 V0, UL746C F1 Black color
 - 3 LOCKING PINS RING : Nickel plated Brass + stainless Steels
 - INSERT : PA UL94 V0, UL746C F1
 - BACKSHELLS : PA UL94 V0 F1 Black color
 - BACKSHELL Seal : CR
 - O'RING : Nitril
 - 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 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)

NOTA:

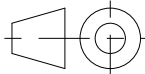

1- Contact to be ordered separately : refer to
corresponding catalogue.
2- Insert arrangement refer to:
UTO-CONTACT-L-C02 (Female insulator)
UTO-DHP-003-C01 (Female insulator #20)
UTO-DHP-002-C01 (Female insulator #16)
UTO-CONTACT-L-C01 (Male insulator)
UTO-DHP-003-C01 (Male insulator #20)
UTO-DHP-001-C01 (Male insulator #16)
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
a kit. The backshell already includes the standard

Country	Jurisdiction & Control List
FR	NOT LISTED

SHELL SIZE	±0.2	MAX	STANDARD	REDUCING SEAL (NOTA.3)	HEXAGON backshell nut		MAX		MAX	±10% (g.)
	ØA	ØB	ØC		D	Tightening torque (N.m)	E1	E2	F	MASS
10	15.2	26.7	2.5 / 8	1.5 / 5	18.5	1	31	38	75	22
12	19.15	30.1	5 / 12	3 / 9	24	2	34	41.5	78	33
14	22.31	35.1	7 / 14	5 / 12	26	2.5	38	45.5	84	46

P/N : CROSS REF TABLE

BASIC SERIES	UTGX	1	JC	14	19	P	-	* P/N for example
SHELL TYPE	1	Free hanging prolongator						
BACKSHELL	JC							
SHELL SIZE	10 12 14							ORIENTATIONS Normal (no digit) W.X.Y.Z
INSERT ARRANGEMENT	See NOTA 2							TYPE OF CONTACTS P: MALE S: FEMALE

B	14/02/2020	-Update drawing --		25253J
ISS	DATE	Latest modification - by: J.FEURPRIER		MOD N°
Designed by: PE.LANDAIS		Date:10/05/19	CUSTOMER DRAWING	
TITLE		FREE HANGING PROLONGATOR Type 1, SIZE 10 12 14 - standard 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-0003A-C			SHEET 1 / 1

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which does not comply with the Specifications issued by either of the Parties or by a third party
(professional recommendation, technical notice.)

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[UTGX1JC1492S](#) [UTGX1JC147PSCR](#) [UTGX1JC147S](#) [UTGX1JC147SSCR](#) [UTGX1JC148P](#) [UTGX1JC148S](#)
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[UTGX1JC1492SX](#) [UTGX1JC1492SY](#)