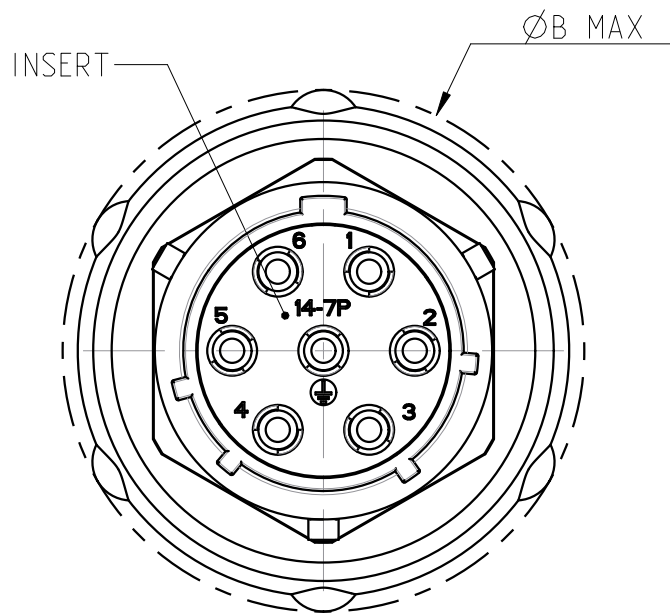
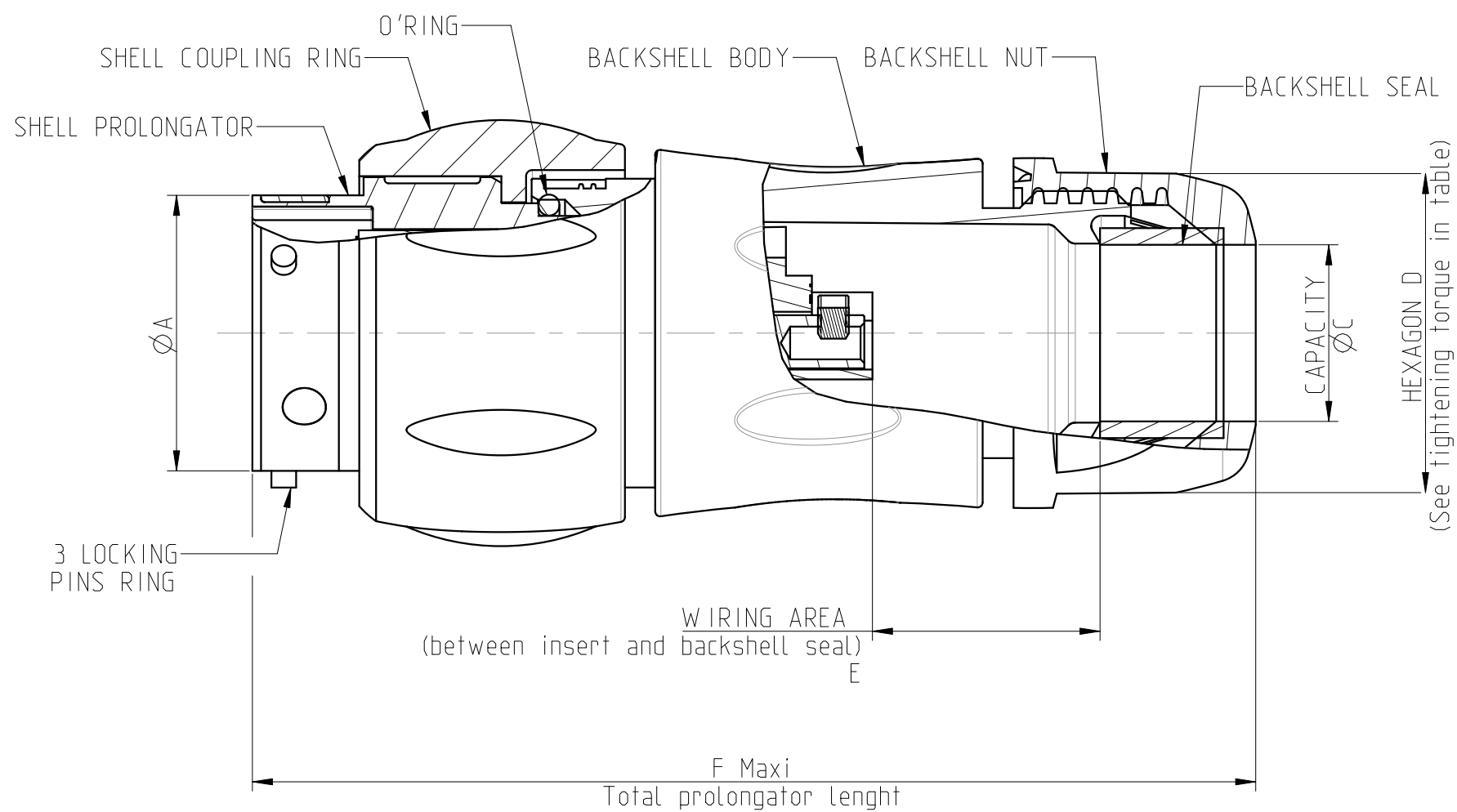


COMMON DIMENSIONS FOR ALL SIZE
UTGX1JC-----P

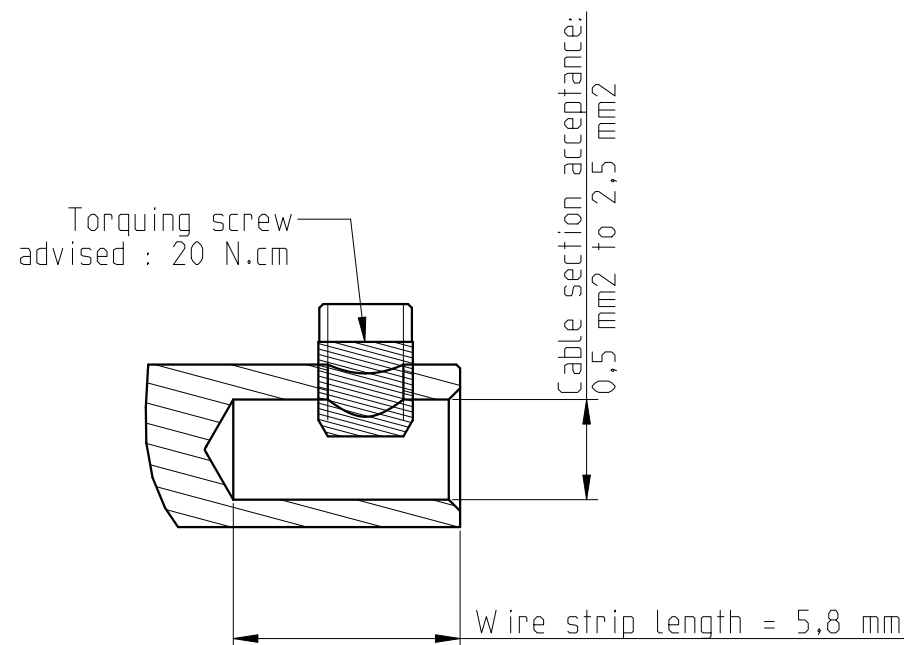


- MATERIAL :
- SHELLS : PA UL94 V0, UL746C F1 Black color
 - 3 LOCKING PINS RING : Nickel plated Brass + stainless Steels
 - INSERT : PA UL94 V0, UL746C F1
 - BACKSHELLS : PA UL94 V0 F1 Black color
 - BACKSHELL Seal : CR
 - O'RING : Nitril
 - CONTACT SPRING: copper alloy
 - CONTACT BODY : brass, gold and nickel plated
 - SCREW : stainless steel

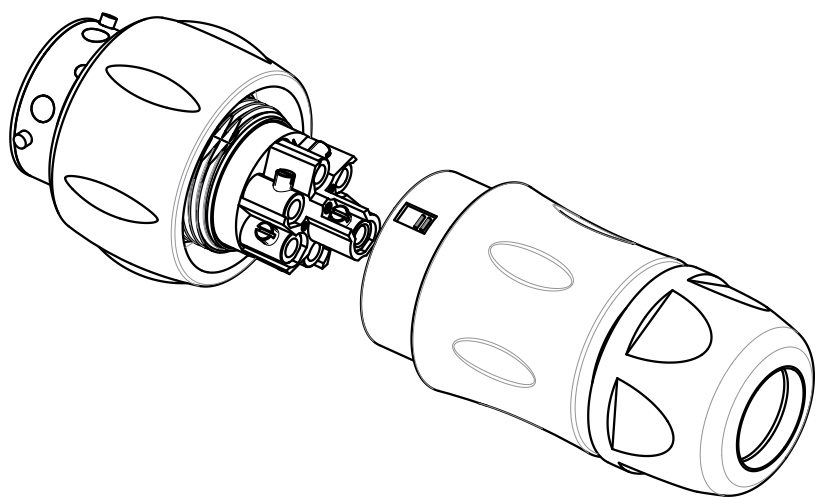
- PERFORMANCE CHARACTERISTICS :
- Operating temperature: -40°C up to 105°C
Insulation resistance: 5000 MΩmin under 500V
Corrosion salt spray: 500 hours
Durability: 500 matings and unmatings
Sealing in mated conditions with counterpart:
- IP6x : No ingress of dust
 - IPx8 1 bar during 1 week : immersion under 10 m of water. (IEC60529)
 - IPx9K : exposure to high pressure water of cleaning equipement (IEC60529)

- NOTA:
- 1- This part shall be used at the place of the standard seal to accomodate with different cable Ø
 - 2- Plug, backshell and the reducing seal are delivered as a kit. The backshell already includes the standard seal

DETAIL CONTACT



SHELL SIZE	±0.2	MAX	STANDARD	REDUCING SEAL (NOTA.1)	HEXAGON backshell nut		MINI	MAX	±10% (g.)
	ØA	ØB	ØC		D	Tightening torque (N.m)	E	F	MASS
12	19.15	30.1	5 / 12	3 / 9	24	2	19.5	78	42
14	22.31	35.1	7 / 14	5 / 12	26	2.5	17.2	84	62



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.)

Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : CROSS REF TABLE

BASIC SERIES		UTGX		1	JC	14	7	P	SCR
SHELL TYPE		1	Free hanging prolongator		* P/N for example				
BACKSHELL		JC							
SHELL SIZE		12 14							
INSERT ARRANGEMENT		12-4 14-7			SCREW TERMINATION				
					TYPE OF CONTACTS				
					P: MALE ONLY				

A	04/02/2021	-New drawing		--
ISS	DATE	Latest modification - by:		MOD N°
Designed by:		J.FEURPRIER Date:04/02/2021		CUSTOMER DRAWING
TITLE		FREE HANGING RECEPTACLE Type 1, SIZE 12 14 - SCREW TERMINATION UTGX CONNECTOR		
Scale	2/1		Dimensions in mm General Linear Tolerances: ± 0.2	NPRDS / PROJECT GBB
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FORMAT	A2	SOURIAU DRG N° UTGX-0012A-C		SHEET 1 / 1