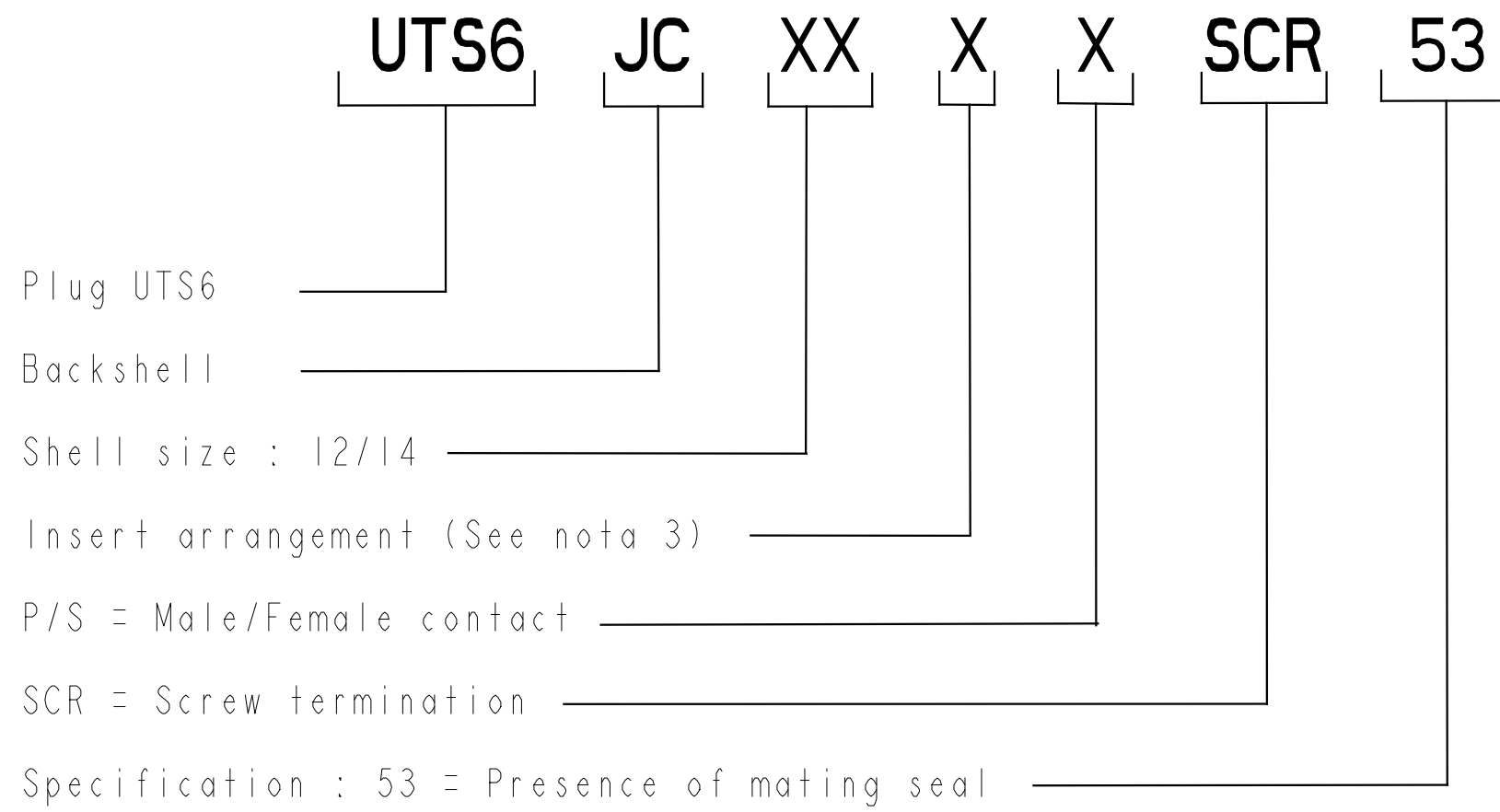
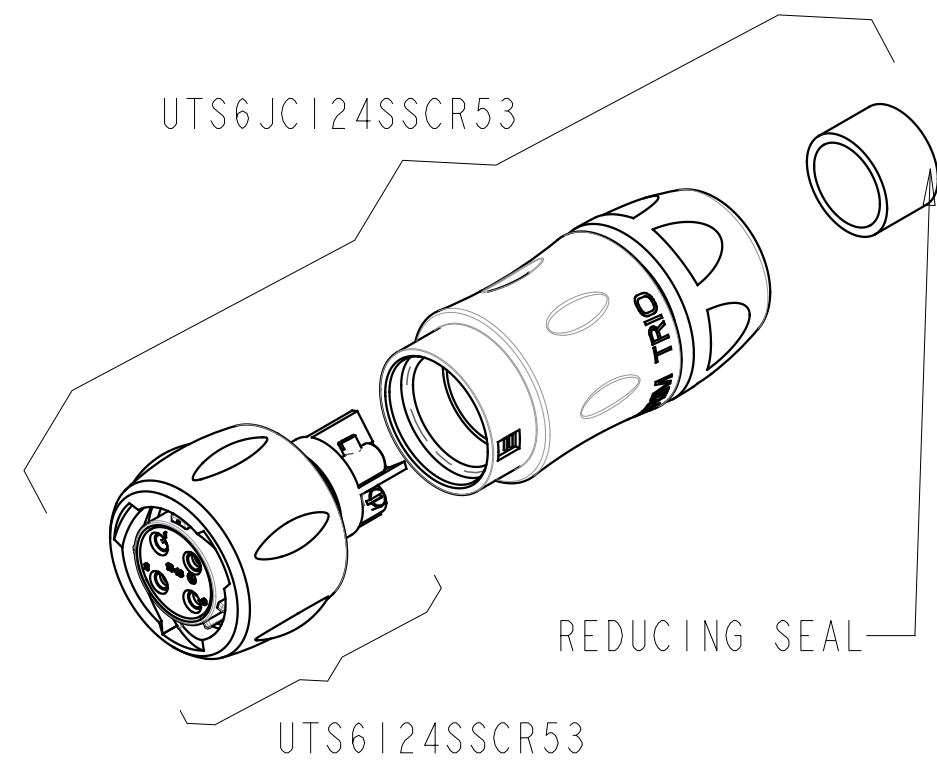
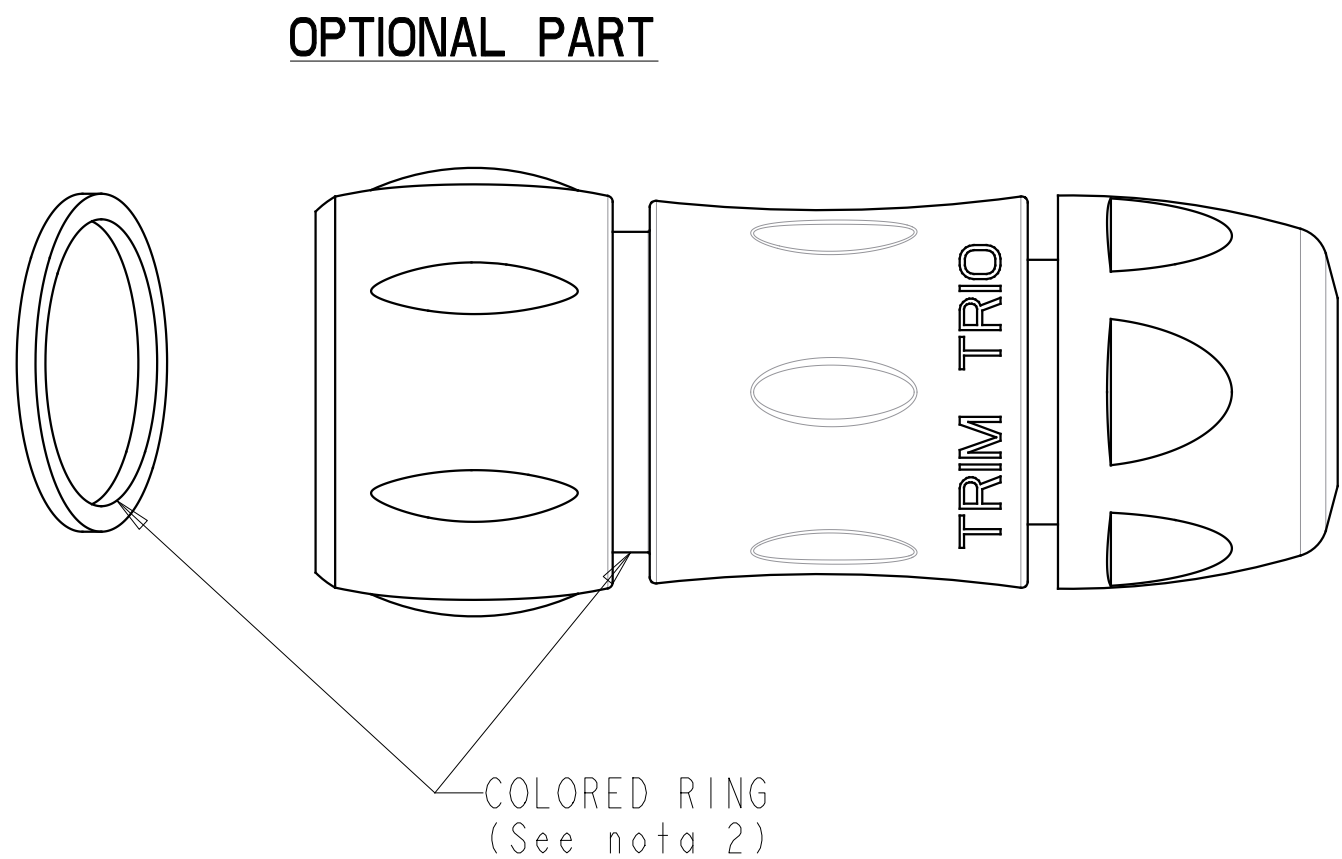


REF	ØA MAX	B MINI	X (FOR INFORMATION)		CAPACITY C		HEXAGON D	E MAX	
			FEMALE	MALE	STANDARD	REDUCING SEAL		FEMALE	MALE
UTS6JC124 (P/S) SCR (53)	30.1	66.7			5/12	3/9	24	22.8 MAX.	15.1 MAX.
UTS6JC147 (P/S) SCR (53)	35.1	71.5			7/14	5/12	26	26.7 MAX.	18.95 MAX.
UTS6124 (P/S) SCR (53)	30.1		36.5	44.5					
UTS6147 (P/S) SCR (53)	35.1		42.75	50					

EXAMPLE

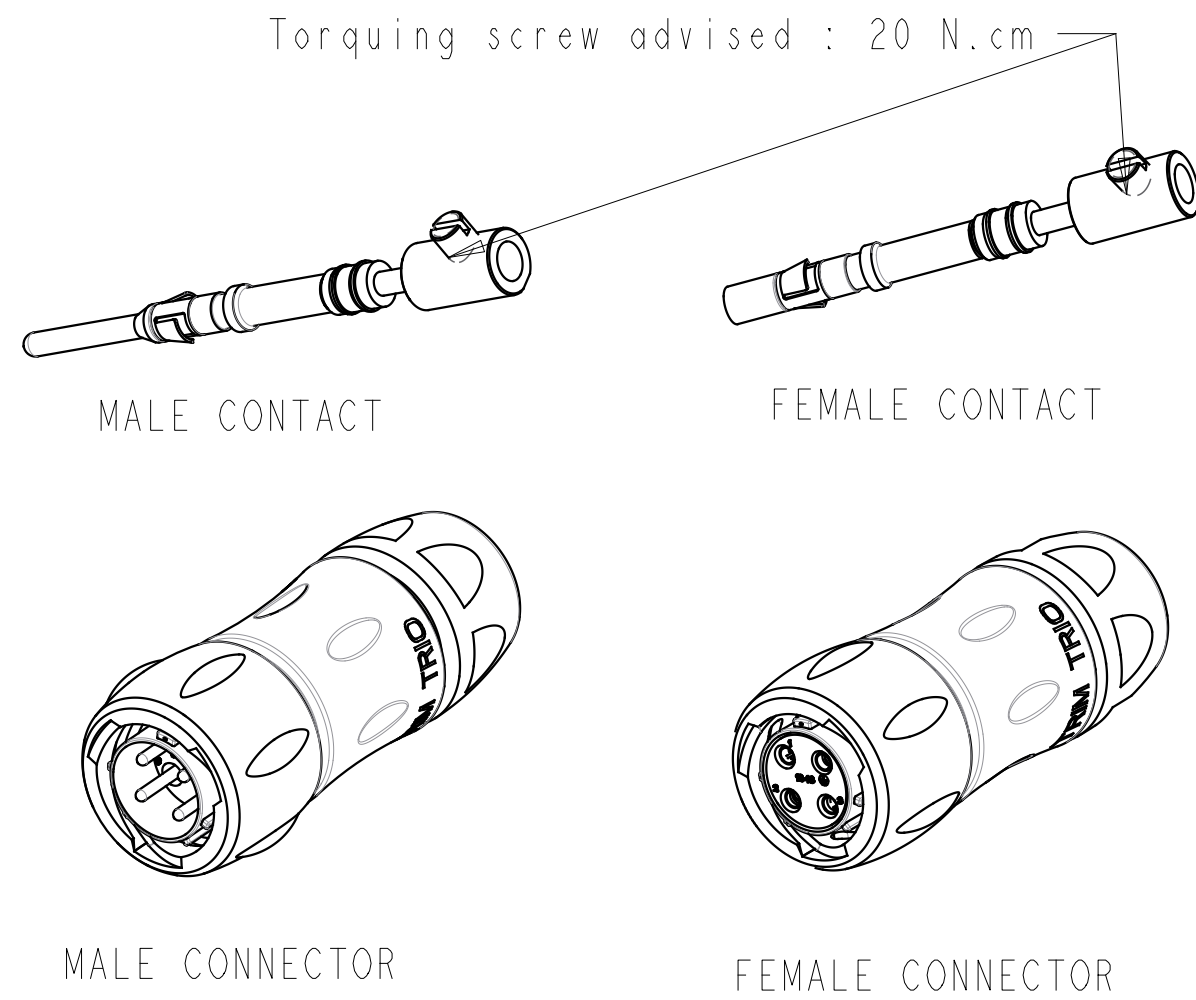
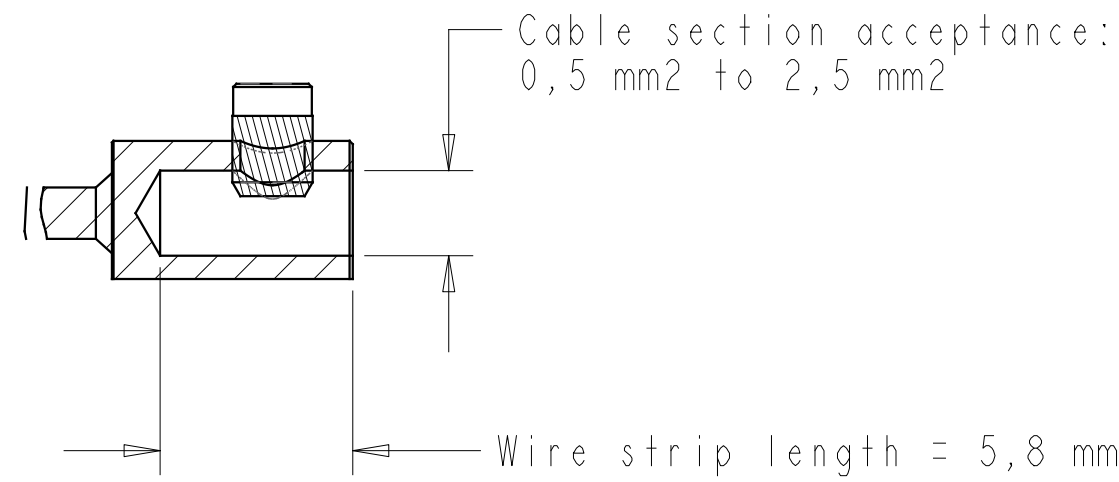


**MATERIAL :**  
Coupling Nut:polyamid UL94 V-0  
Insert:polyamid UL94 V0  
Backshell body :polyamid UL94 V-0  
Backshell nut:polyamid UL94 V-0  
Shell : polyamid UL94 V-0  
Coupling spring (without suffix) : stainless steel  
Mating seal (suffix 53 to replace coupling spring) : silicon  
O'seal : nitril  
Backshell seal /reducing seal : neoprene  
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  
Contact resistance : < 3 mΩ  
Test potential:2000 Vrms for #16 layout  
Corrosion salt spray:500 hours  
Durability:250 matings and unmatings  
Sealing in mated conditions:  
-IP68 1 bar during 1 week : immersion under 10 m of water. (IEC 60529)  
-IP69K : exposure to high pressure water of cleaning equipment(DIN 40050)

**NOTES :**  
-1-Contact to be ordered separately : refer to TRIMTRIO catalog  
-2-Colored ring to be order separately refer to customer drawing C006-UTS1-A  
-3-Insert arrangements : refer to : C008-UTS1-A(female insulator) C007-UTS1-A (male insulator)  
-4-Ground contact is first mate last break contact

DETAIL CONTACT



P/N : SEE TABLE

F	11/02/2020	Adding specification 53		25689
ISS	DATE	Latest modification - by: J.HOMBOURGER		MOD N°
Designed by: V CHANTEAU		Date: 28/02/07	CUSTOMER DRAWING	
TITLE		PLUG WITH SCREW CONTACTS UTS CONNECTOR		
Scale		Dimensions in mm General Linear Tolerances: ± 0.2	NPRDS / PROJECT BE200615A	
2.832				
 <b>SOURIAU</b> 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° C016-UTS1-A		SHEET 1 / 1	

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