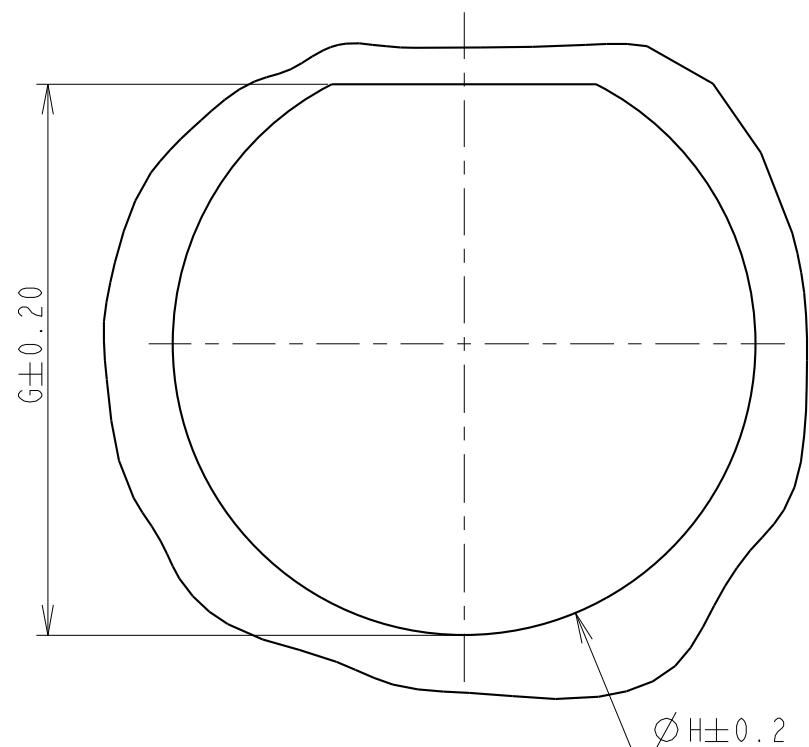


PANEL CUT OUT



MATERIAL :

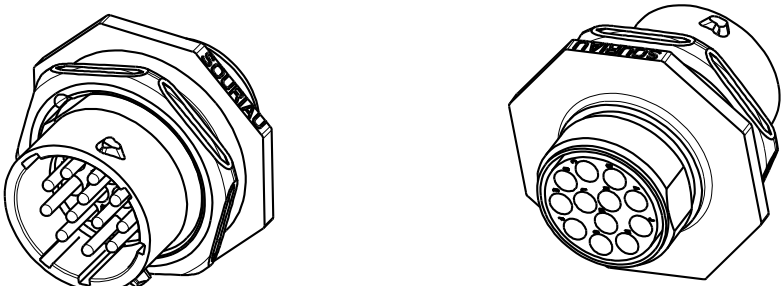
Shell:Polyamid UL94 V-0
Insert:Polyalid UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring:nitril
Nut:Aluminium alloy black anodized

PERFORMANCE CHARACTERISTICS :

Operating temperature:-40°C up to 105°C
Insulation resistance:5000 MΩmin
Test potential:2000 Vrms for #16 layout and 1500Vrms for #20 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)

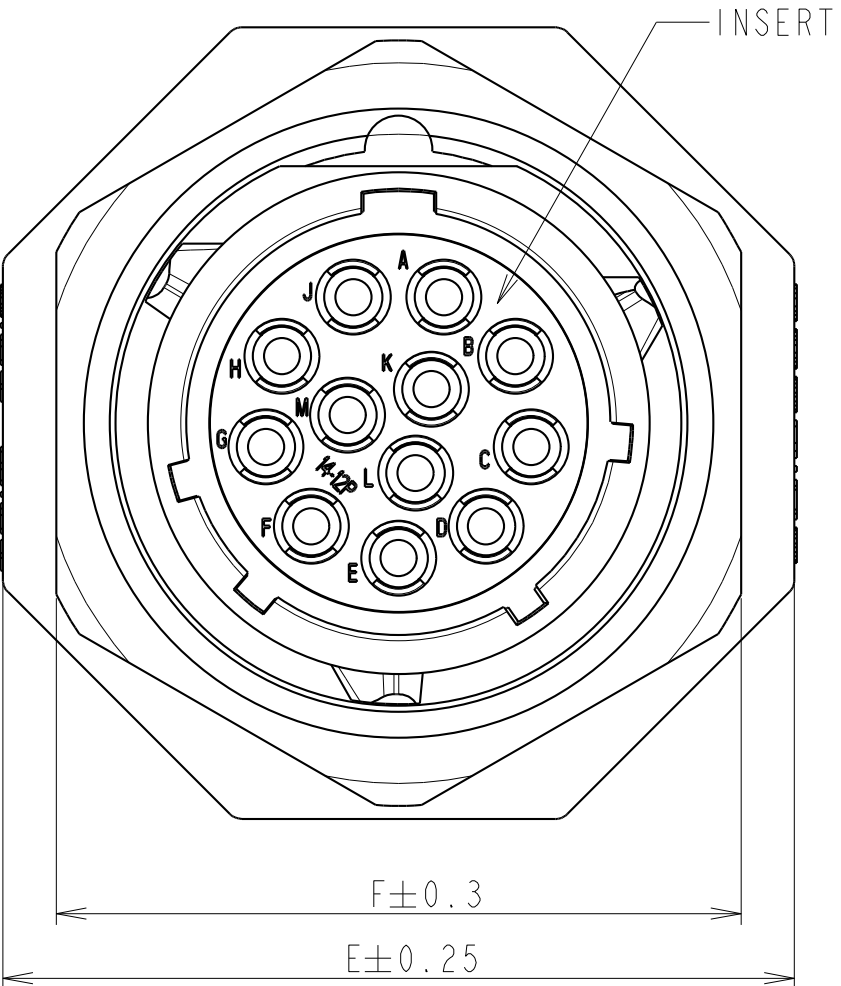
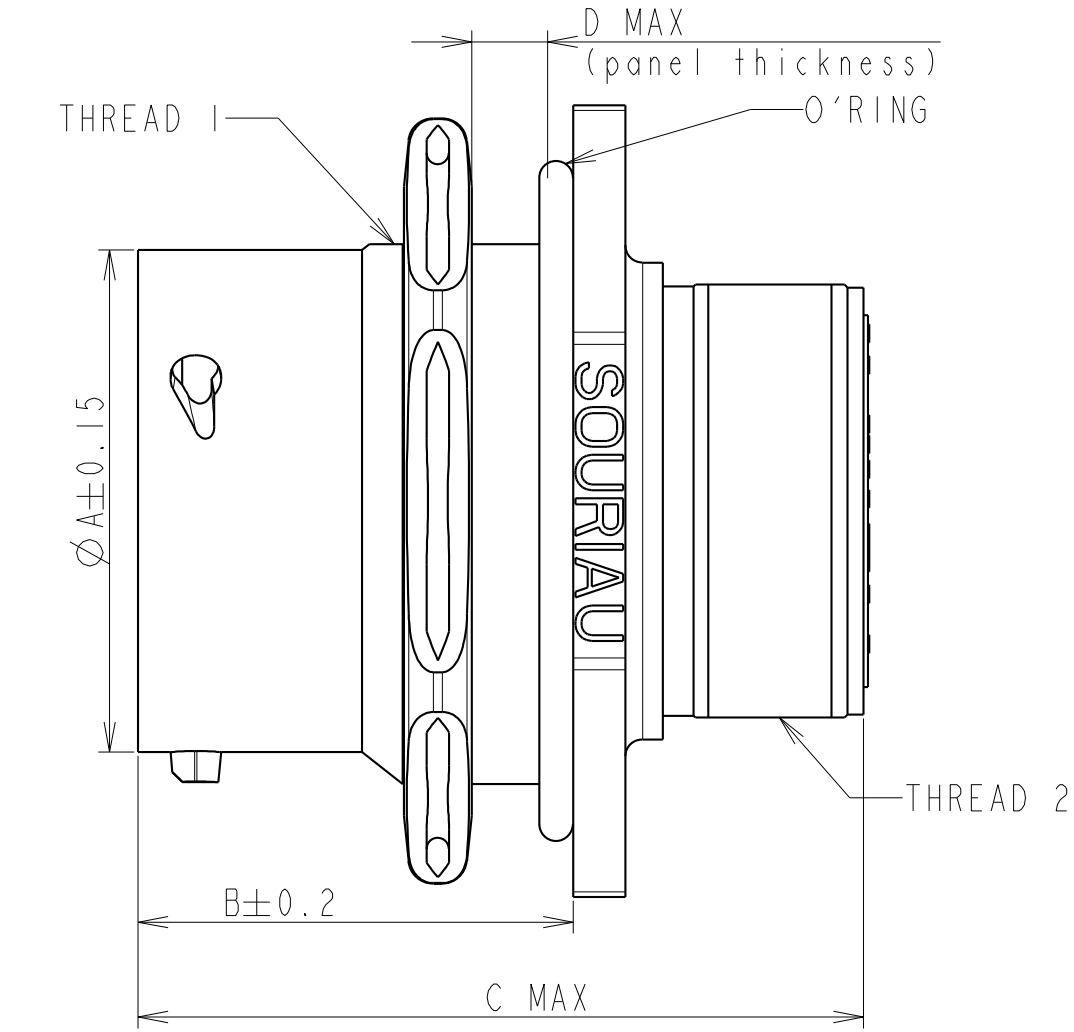
NOTES :

-1-Contact to be ordered separately :refer to TRIM TRIO catalog
-2-Colored ring to be ordered separately refer to customer drawing C005-UTSI-A



UTS7 14 12 P XX

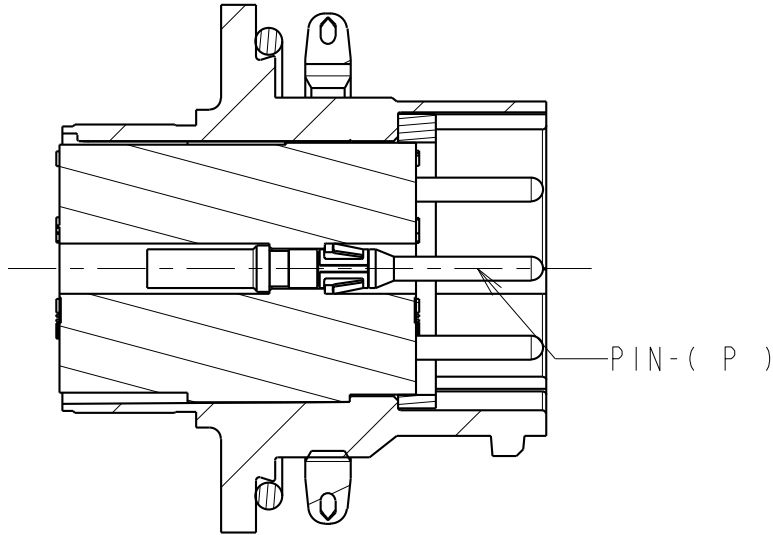
Receptacle UTS7
Shell size
Insert arrangement (See nota 3)
P = Male contact (See detail 1)
Specification



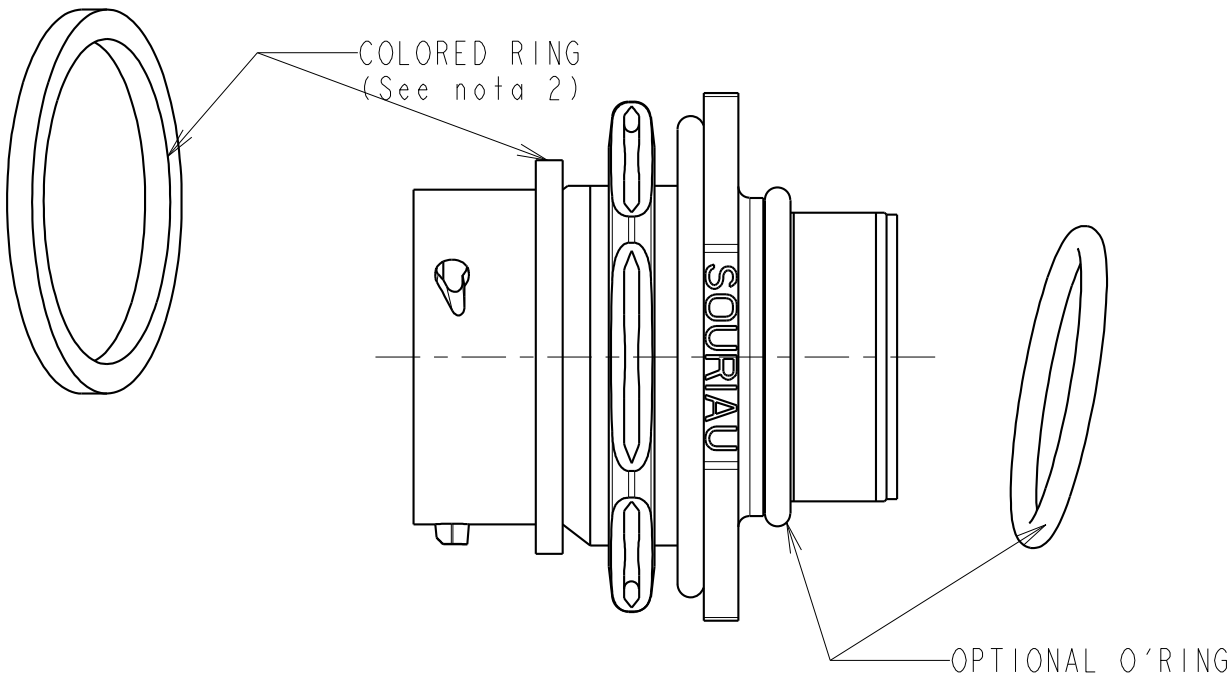
SHELL SIZE	THREAD 1	THREAD 2	ØA±0.15	B±0.2	C MAX.	D MAX.	E±0.25	F±0.3	G±0.20	ØH±0.2
14	1"20 UNEF CLASS 2A	13/16 20 UNEF CLASS 2A	22.20	19.30	33.90	3.20	34.90	30.20	24.30	25.70

MALE CONNECTOR

(Detail 1)



OPTIONAL PARTS



CUSTOMER DRAWING

α		25/11/08	-- NEW DRAWING		--		
ISS		DATE		Latest modification - by:		MOD N°	
Designed by:		RAGAINÉ M.		Date: 25/11/08	Type of drawing: CUSTOMER		
Checked by:		SEE DISTRIBUTION LIST		Date: SEE DISTRIBUTION LIST			
TITLE		MALE RECEPTACLE UTS CONNECTOR					
Scale 1/1		General angular Tolerances: ± --		MATERIAL -- --			
		General linear Tolerances ±0.2		General machining surface texture -- 		Geometrical Tolerances See NF E 04-552	PROJECT SAMSUNG
 SOURIAU Connection Technology		SOURIAU Route Nationale 23 72470 CHAMPAGNE Tel. (33)02.43.54.35.00			This document is the property of SOURIAU It must not be reproduced or communicated without permission		
FORMAT A2		SOURIAU DRG N° C064-UTSI-A					SHEET 1/1