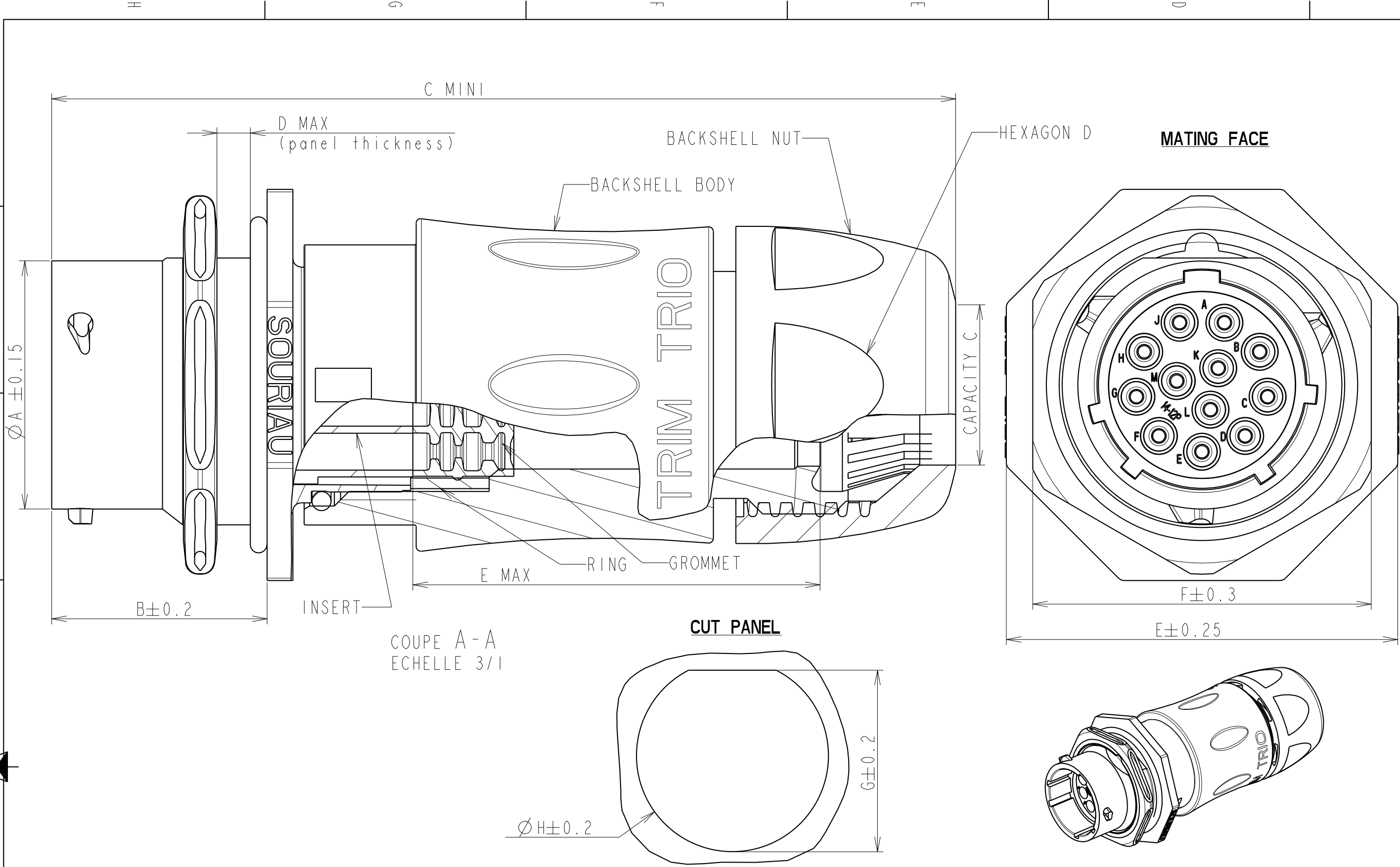


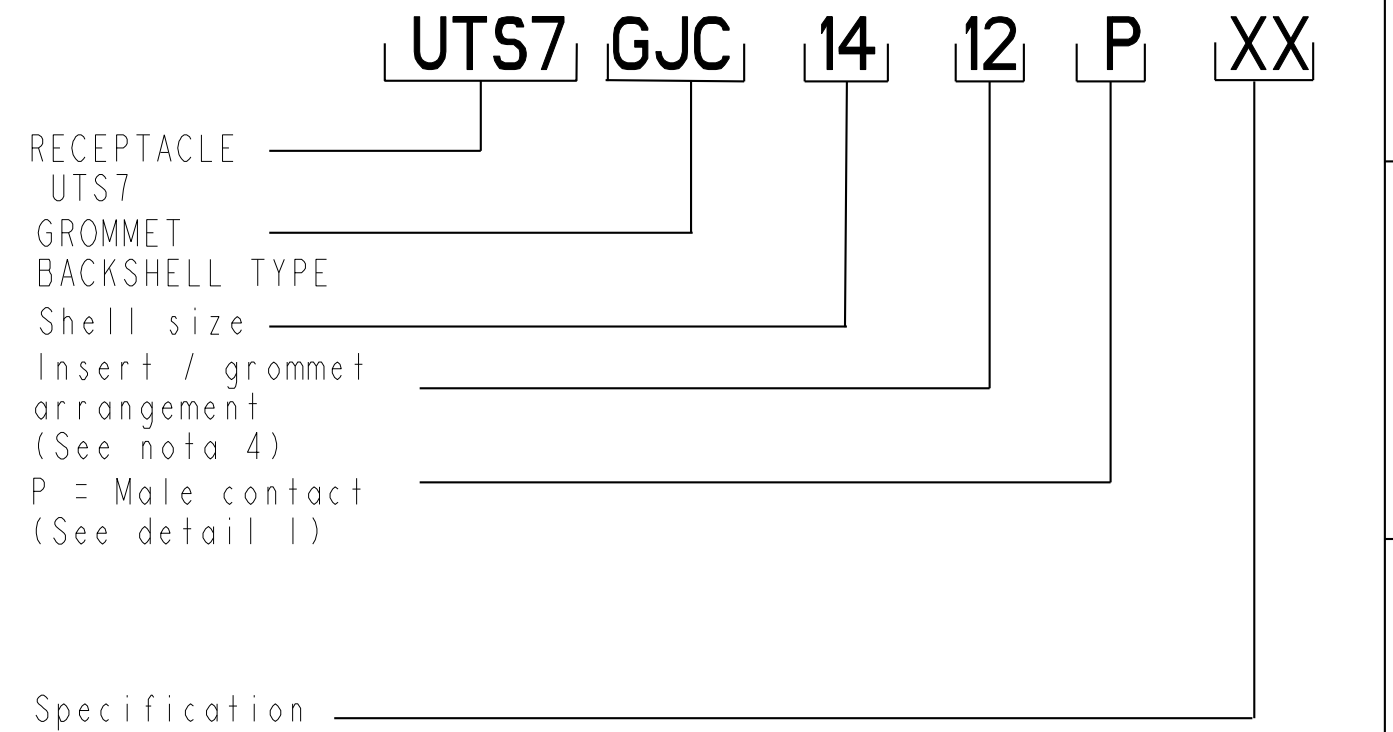


SHELL SIZE	LAYOUT	THREAD I	ØA±0.15	B±0.2	C MINI.	D MAX.	E±0.25	F±0.3	G±0.20	ØH±0.2	CAPACITY C		E MAX
											STANDARD SEAL	REDUCING SEAL	
14	SEE NOTE 4	1"20 UNEF CLASS 2A	22.20	19.30	80.5	3.20	34.90	30.20	24.30	25.70	7 / 14	5 / 12	37.6
12	SEE NOTE 4	7/8 20 UNEF CLASS 2A	19.00	19.30	74.50	3.20	31.80	27.00	21.20	22.50	5 / 12	3 / 9	33.5
10	SEE NOTE 4	11/16 24 UNEF CLASS 2A	14.90	19.30	70.75	3.20	27.00	22.20	16.50	17.70	2.5 / 8	1.5 / 5	30

MATERIAL :
Shell:Polyamid UL94 V-0
Insert:Polyamid UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring:nitril
Nut:Aluminium alloy black anodized
Backshell body :Polyamid UL94 V-0
Backshell nut:Polyamid UL94 V-0
O'seal : Nitril

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 l bar during l week : immersion under 10 m of water. (IEC 60529)
-IP69K : exposure to high pressure water of cleaning equipment(DIN 40050)

NOTES :
-1-Receptacle, backshell and the reducing seal are delivered as a kit
The backshell already includes the standard seal.
-2-Contact to be ordered separately :refer to TRIM TRIO catalog
-3-Colored ring to be orderd separately refer to customer drawing C006-UTSI-A
-4-developed Grommet arrangements : refer to C042-UTSI-A
-5- for wirering instructions, refer to BT214



CUSTOMER DRAWING

c	05/02/08	--	Add shell size 12 and 14	--
ISS	DATE	Latest modification - by: RAGAINÉ M.		MOD N°
Designed by:		RAGAINÉ M. Date:31/05/07		CUSTOMER DRAWING
TITLE		JAM NUT RECEPTACLE+GROMMET BACKSHELL UTS CONNECTOR		
Scale	2/1	General linear Tolerances: ±0.2	NPRDS / PROJECT UTSI	
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FORMAT	A2	SOURIAU DRG N° CO26-UTSI-A		SHEET

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