

MATERIAL :

Shell:Polyamid UL94 V-0
Insert:Polyamid UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring:nitril
Backshell body :Polyamid UL94 V-0
Backshell nut:Polyamid UL94 V-0
Grommet : Silicone

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
equipement(DIN 40050)

NOTES :

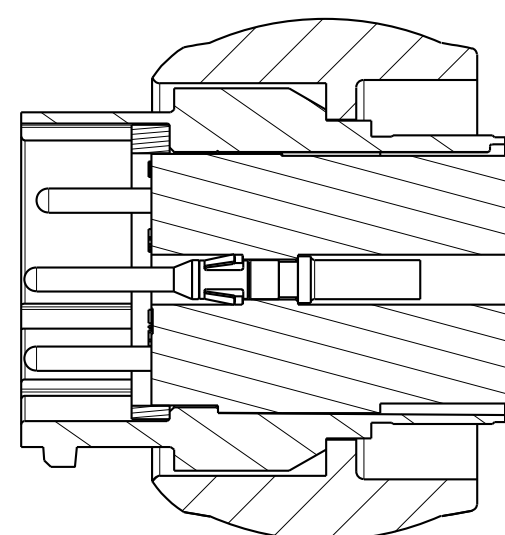
- 1-Receptacle, backshell and the reducing seal are delivered as a kit
The backshell already includes the standard seal.
- 2-Contact to be ordered separately :refer to TRIM TRIO catalog
- 3-Colored ring to be orderd separately refer to customer drawing
C006-UTSI-A
- 4-developed Grommet arrangements :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

UTSI GJC 14 12 P XX
FREE HANGING UTSI
GROMMET
BACKSHELL TYPE
Shell size
Insert / grommet arrangement
(See nota 4)
P = Male contact
(See detail 1)

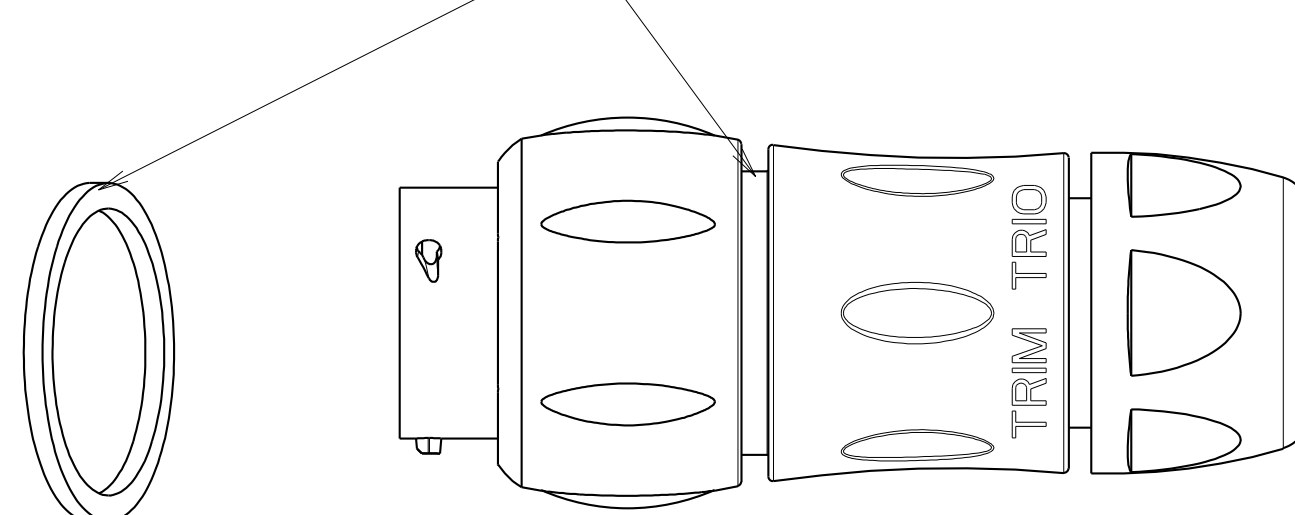
Specification



CUSTOMER DRAWING

MALE CONNECTOR
(detail 1)



COLORLED RING
(see nota 3)



q	12/02/08	--	New drawing	--
ISS	DATE	Latest modification - by: RAGINE M.		MOD N°
Designed by: RAGINE M.		Date: 31/05/07	CUSTOMER DRAWING	
TITLE		FREE HANGING WITH GROMMET UTS CONNECTOR		
Scale 2/1		General linear Tolerances: ±0.2	NPRDS / PROJECT UTSI	
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