

MATERIAL :

Coupling Nut:Aluminium alloy  
Inset:Polyamid UL94 V0  
Backshell body :Polyamid UL94 V-0  
Shell : Aluminium alloy  
Coupling spring : Stainless steel  
O'seal : Nitril

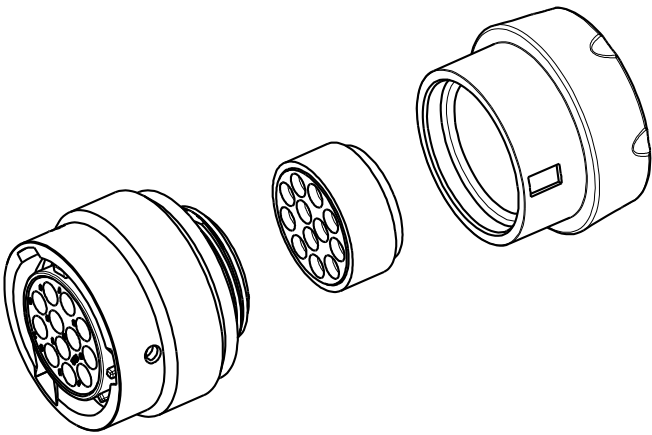
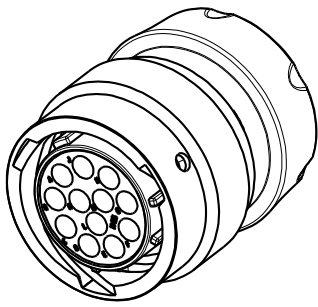
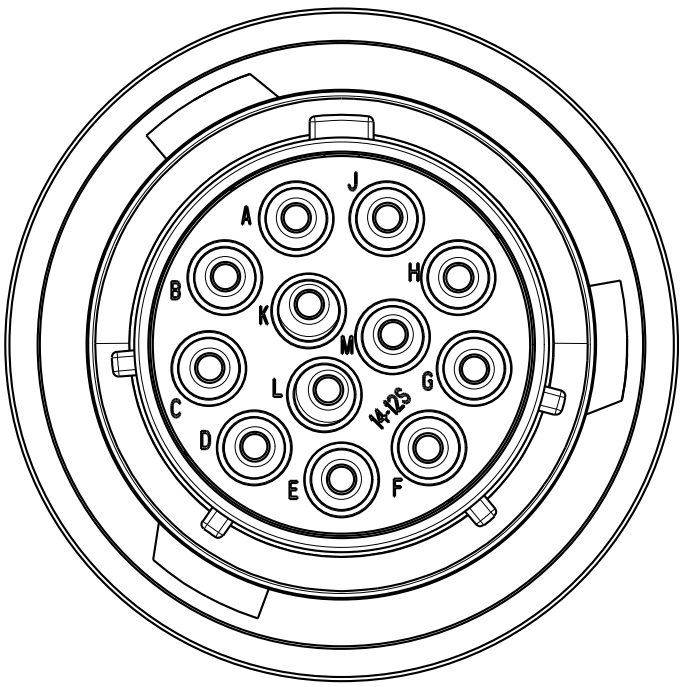
PERFORMANCE CHARACTERISTICS :

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 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-Plug,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

MATING FACE



UT06

GN

14

12

S

XX

PLUG UTS6

BACKSHELL

Shell size

Insert / Grommet  
arrangement  
(See nota 4)

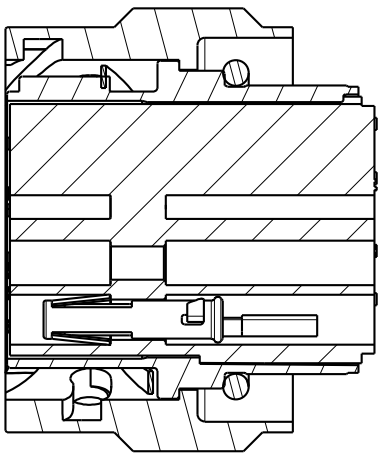
S = Female contact  
(See detail 1)

Specification

CUSTOMER DRAWING

SHELL SIZE	LAYOUT	Ø A	B MINI
14	SEE NOTA 4	29.75	32
12	SEE NOTA 4	25.50	32.3
10	SEE NOTA 4	22	32.5

FEMALE CONNECTOR  
(detail 1)



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