

SHELL SIZE	Ø A Maxi	B MINI	CAPACITY C		HEXAGON D	Tightening torque (BACKSHELL NUT)
			STANDARD	REDUCING SEAL		
08	22.50	54.00	2.5/6.5	1.50/5.00	16.00	2 Nm
10	26.70	63.20	2.50/8.00	1.50/5.00	18.50	3 Nm
12	30.15	66.70	5.00/12.00	3.00/9.00	24.00	3 Nm
14	35.10	71.50	7.00/14.00	5.00/12.00	26.00	3 Nm

**MATERIAL :**

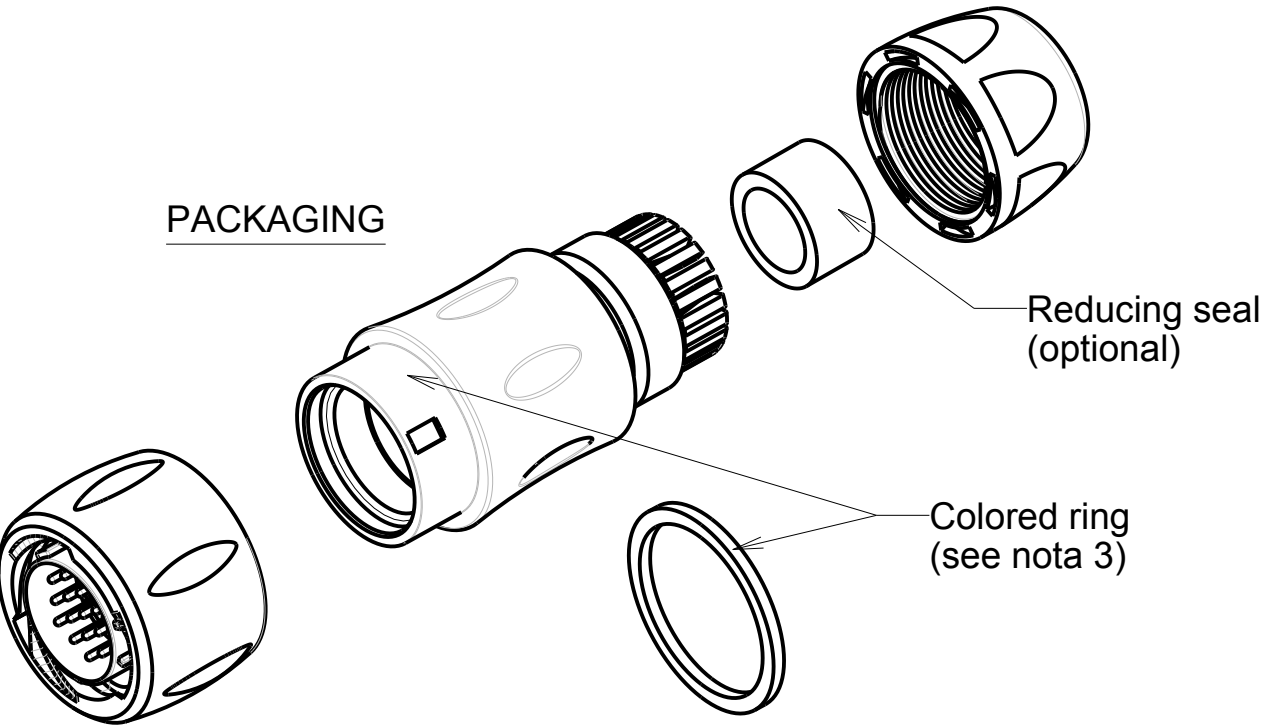
Coupling Nut:Polyamid UL94 V-0  
Insert:Polychloropren (CR)  
Backshell :Polyamid UL94 V-0  
Shell : Polyamid UL94 V-0  
Coupling spring : Stainless steel  
O'seal : Nitril  
Contact : Brass + gold plated

**PERFORMANCE CHARACTERISTICS :**

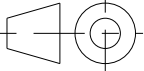

Operating temperature:-40°C up to 105°C  
Insulation resistance:5000 MΩ min  
Test potential:1500Vrms for #20 layout  
Corrosion salt spray:500 hours  
Durability:250 matings and unmatings  
Sealing in mated conditions:  
-IP68 1 bar during 1 week : immersion under 10 m of water.  
(IEC 60529)  
-IP69K : 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-Insert arrangements : refer to C144-UTS1-A
- 3-Colored ring to be orderd separately refer to customer drawing C006-UTS1-A



**CUSTOMER DRAWING**

h		12/05/11	add orientations in the part number		21774		
ISS		DATE	Latest modification - by: J.FEURPRIER		MOD N°		
Designed by: SORIN V.			Date:24/10/07		CUSTOMER DRAWING		
TITLE		PLUG WITH BACKSHELL					
		UTS HI SEAL					
Scale				General linear Tolerances: ± 0.1		NPRDS / PROJECT UTS	
2/1							
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A2						1 / 1	
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