

h:0:RL



SHELL 8
(Rear detail)



SHELL 10 / 12 / 14
(Rear detail)



PANEL CUT OUT



| SHELL SIZE | A ±0.15 | B ±0.20 (without marking) | C ±0.20 | C ±0.37 specif. 30 | D ±0.20 | E ±0.20 | Thread | Tightening torque (Nut) |
|------------|---------|------------------------------|-------------|-----------------------|---------|---------|------------------------|-------------------------|
| 08 | 11.90 | 24.00 | 19.05 ±0.37 | 19.05 | 13.75 | 14.60 | 9/16 24 UNEF CLASS 2A | 2 Nm |
| 10 | 14.90 | 26.90 | 22.15 | 22.20 | 16.50 | 17.70 | 11/16 24 UNEF CLASS 2A | 3 Nm |
| 12 | 18.95 | 31.75 | 27.15 | 26.97 | 21.20 | 22.50 | 7/8 20 UNEF CLASS 2A | 4 Nm |
| 14 | 22.15 | 34.90 | 30.20 | 30.15 | 24.30 | 25.70 | 1"20 UNEF CLASS 2A | 5 Nm |

MATERIAL :
 Shell: Polyamid UL94 V-0
 Insert: Polychloropren (CR)
 Seal gasket : Sealing IP68/69K : Silicone
 O'ring: nitril
 Nut: Aluminium alloy black anodized
 Contact: Brass + gold plated

PERFORMANCE CHARACTERISTICS :
 Operating temperature: -40°C up to 105°C
 Insulation resistance: 5000 MΩ min
 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 and unmated 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)

NOTE:
 Insert arrangements: refer to C144-UTS1-A



CUSTOMER DRAWING

| | | | |
|------------------------------|-----------------------------------|---|-------------------------|
| h | 11/05/11 | specify the dimensions - add orientations in the part number | 21774 |
| ISS | DATE | Add Insert arrangements | MOD N° |
| Designed by: SORIN V. | | Latest modification - by: J.FEURPRIER | CUSTOMER DRAWING |
| Date: 26/10/07 | | TITLE: JAM NUT RECEPTACLE WITH SOLDER CONTACTS UTS HI SEAL | |
| Scale: 2/1 | General linear Tolerances: ± 0.1 | NPRDS / PROJECT UTS | |
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| FORMAT: A2 | SOURIAU DRG N° C045-UTS1-A | | SHEET: 1/1 |
| NOT EXPORT CONTROLLED | | | |