



Summary

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| | |
|----------------|----------------|
| Coax | 1 |
| Plug | Plug - Elbow |
| Locking system | Push-pull |
| Series | 00 - NIM-CAMAC |

Technical details

Electrical Configuration

| | |
|----------------------------|------------------------------|
| Coax | 1 |
| Contact Termination Coax | Solder |
| R (max) | 6.1 mOhm |
| Insert configuration value | 0.25 - 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated current | 4 Amps |
| Impedance | 50 Ohm |
| VSWR | $1.09 + 0.11 * f/\text{GHz}$ |
| Vtest | 2100 V (AC), 3000 V (DC) |
| Contact Type | Coaxial 50 Ohm (Solder) |
| Test voltage | 2.1 kV (rms) |
| Bucket Dia. | 0.6 mm (0.024in) |
| Contact Dia. | 0.7 mm (0.028in) |

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ftr-00-250-nta.html

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Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FTR - Elbow plug with receptacle |
| Plug | Elbow |
| Housing material | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | Circular, male |
| Weight | 6.51 g |

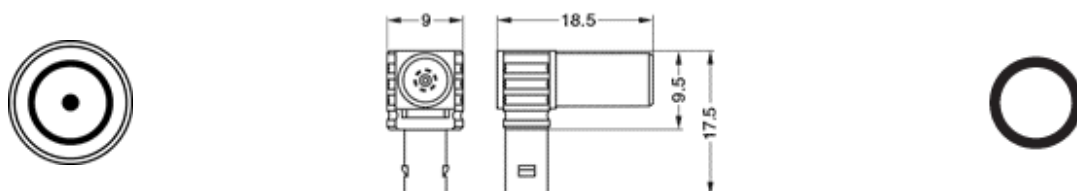
Environment

| | |
|--------------------------------------|----------------|
| Environmental protection (IP rating) | IP50 |
| Minimal temperature | -55°C / +260°C |
| F ret (min) | 100 N |
| Salt Spray Corrosion | >144 hr |

Cable fixation

| | |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |

Drawings



Dimensions

| | L | A |
|-----|------|------|
| mm. | 18.5 | 9 |
| in. | 0.73 | 0.35 |

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