

Summary

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| | |
|------------------------------------|--------------------------------|
| Coax | 1 |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 4.60 - 5.00 mm |
| Matching parts | ERA.00.250.NTL |
| Series | 00 - NIM-CAMAC |

Technical details

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffy-00-250-ntac52.html

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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/GHz |
| Vtest | 2100 V (AC), 3000 V (DC) |
| Contact Type | Coaxial 50 Ohm (Solder) |
| Test voltage | 2.1 kV (rms) |
| Cable type | Cable type: A RG 58 C/U S |
| Bucket Dia. | 0.6 mm (0.024in) |
| Contact Dia. | 0.7 mm (0.028in) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FFY - Straight plug with cable collet |
| Plug | Straight |
| 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 | 7.78 g |

Environment

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

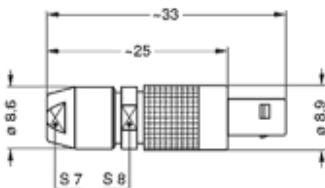
Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 4.60 - 5.00 mm |

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Drawings



Dimensions

| | L | A | M |
|-----|----------|----------|----------|
| mm. | 33 | 8.9 | 25 |
| in. | 1.3 | 0.35 | 0.98 |

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