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Summary

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| | |
|------------------------------------|--------------------------------|
| Nb of contacts Coax | 1 |
| Plug | Plug - Elbow |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 5.10 - 5.50 mm |
| Size | 00 |
| Suggested matching part | ERA.00.250.NTL |
| Series | 00 - NIM-CAMAC |

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/fla-00-250-ntad56.html

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Technical details

Electrical Configuration

| | |
|----------------------------|--------------------------|
| Nb of contacts 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 A |
| Impedance | 50 Ohm |
| OHM | 50 |
| 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) |
| Bucket Dia. | 0.6 mm (0.024in) |
| Contact Dia. | 0.7 mm (0.028in) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FLA/D - Elbow plug with oversize cable collet |
| 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 |
| Colour | Grey |
| Weight | 7.27 g |

Environment

| | |
|-----------------------------------|--------------------|
| Environmental sealing (IP rating) | IP50 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +260°C |
| F ret (min) | 100 N |
| Salt Spray Corrosion | >144 hr |

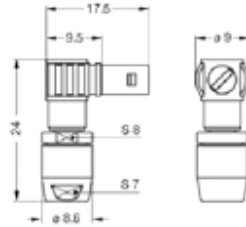
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Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 5.10 - 5.50 mm |

Drawings



Dimensions

| | A | D | H | L | M | S2 | S3 |
|-----|------|------|------|------|------|------|------|
| mm. | 9 | 8.6 | 24 | 17.5 | 9.5 | 7 | 8 |
| in. | 0.35 | 0.34 | 0.94 | 0.69 | 0.37 | 0.28 | 0.31 |

Recommended By Lemo

Accessories

Compatible cap

[BFG.00.100.PCSG](#)

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