



Summary

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

Technical details

Electrical Configuration

| | |
|----------------------------|------------------------------|
| Coax | 1 |
| 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 retention | 18 N |
| Contact Type | Coaxial 50 Ohm |
| Contact Dia. | 0.7 mm (0.03in) |

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

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Form & Material

| | |
|------------------------|---|
| Shell style / Model id | RAD - Fixed coupler, nut fixing |
| Housing material | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | Circular, female |
| Weight | 3.74 g |

Environment

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

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