



Summary

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| | |
|---------------------|---|
| Coax | 1 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Matching parts | FFA.00.250.CLAC15Z |
| 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 | L: PEEK (UL 94 / V-0/1.5) |
| 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) |
| 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/era-00-250-cll.html

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Form & Material

| | |
|------------------------|---|
| Shell style / Model id | ERA - Fixed receptacle, nut fixing |
| Socket / Receptacle | Fixed Panel Front Mounted |
| Housing material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | Circular, female |
| Weight | 2.5 g |

Environment

| | |
|--------------------------------------|----------------|
| Environmental protection (IP rating) | IP50 |
| Minimal temperature | -55°C / +250°C |
| F ret (min) | 100 N |
| Salt Spray Corrosion | >1000 hr |

Drawings



Dimensions

| | A | B | e | E | L | M | S1 | S3 |
|-----|----------|----------|----------|----------|----------|----------|-----------|-----------|
| mm. | 8 | 10.3 | M7x0.5 | 5.5 | 15 | 1 | 6.3 | 9 |
| in. | 0.31 | 0.41 | | 0.22 | 0.59 | 0.04 | 0.25 | 0.35 |

Recommended By Lemo






Accessories

Tools

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Cables

| Cable PartNumber | Material | Colour | Cable image |
|---------------------|-----------|--------|--|
| 159580 | PVC | Black |  |
| 17420 | PVC | Black |  |
| 17450 | COPOLYMER | Black |  |
| 178190 | PTFE | Brown | |
| 18000 | PTFE | Brown |  |
| 18700 | PTFE | White |  |
| 18800 | PTFE | White | |
| 196270 | PTFE | White | |
| 31600 | PTFE | Brown | |
| 62000 | PVC | Black |  |
| CCX.50.030.083.180B | | white | |
| CCX.50.RG0.58AU14B | FEP | white | |
| CCX.50.RG1.74-U25N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black |  |
| CCX.50.RG1.74U25N | PVC | Black | |
| CCX.50.RG1.78BU18M | FEP | Brown | |
| CCX.50.RG1.78BU18M | PTFE | Brown | |
| CCX.50.RG1.88AU24B | TFE | white | |
| CCX.50.RG1.88AU26B | PFA | White | |
| CCX.50.RG1.88AU26B | PTFE | White | |
| CCX.50.RG1.96AU19B | PTFE | White | |
| CCX.50.RG1.96AU20B | PFA | White | |
| CCX.50.RG3.16BU26M | FEP | Brown | |
| CCX.50.RG3.16U28M | PTFE | Brown | |
| CCX.75.040.195327G | PVC | Grey | |
| CCX.75.RG0.59BU62N | PVC | Black |  |
| CCX.75.RG1.79BU26M | FEP | Brown | |
| CCX.75.RG1.87AU26B | PFA | White | |
| CCX.75.RG1.87AU27B | PTFE | White |  |
| CCX.93.RG0.62AU62N | PVC | Black |  |
| CCX.95.RG1.80BU36M | PTFE | Brown |  |
| CCX.95.RG1.95AU37B | PFA | White | |

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