

SUMMARY

Wires

| | |
|------------------|--------------------------------|
| Coax | 1 |
| Series | 00 |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.30 - 2.70 mm |
| Status | active |
| Matching parts | ERA.00.250.CTL |



Image is for illustrative purpose only

Download

[Request a quote](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FFC*: Straight plug with flats on latch sleeve and cable collet |
| Keying | Circular, male |
| 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 |
| Weight | 2.90 g |

Performance

| | |
|---------------|--------------------------|
| Configuration | 00.250 : 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated Current | 4 Amps |

Specifications

| |
|---------------------------------------|
| Contact Type: Coaxial 50 Ohm (Solder) |
| Contact Dia.: 0.7 mm (0.028in) |
| Bucket Dia.: 0.6 mm (0.024in) |
| Test voltage: 2.1 kV (rms) |
| R (max): 6.1 mOhm |
| Vtest: 2100 V (AC), 3000 V (DC) |
| □ |
| Impedance: 50 Ohm |

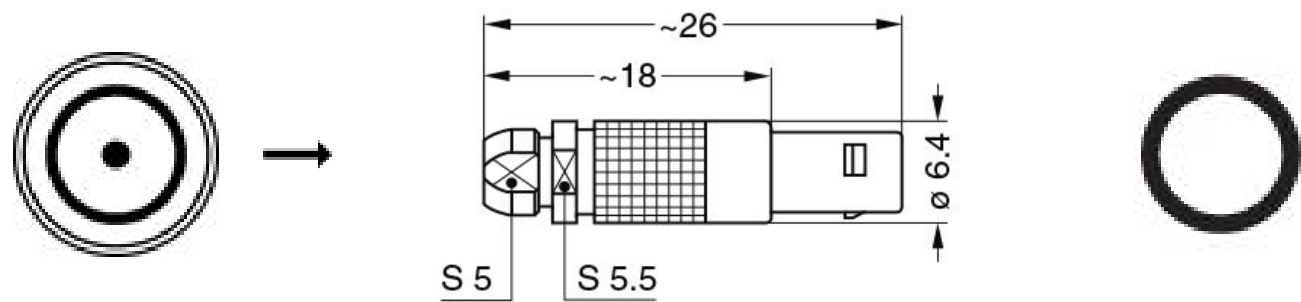
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

VSWR: $1.09 + 0.11 \cdot f/\text{GHz}$
Cable type: RG 316 /U

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr

DRAWINGS





RECOMMENDED BY LEMO


Tools

Spanner wrench: [DCD.00.003.PA050](#)

Cables

| | | | |
|--------------------|-----------|-------|--|
| 17450 | COPOLYMER | Black |  |
| 18700 | PTFE | White |  |
| 18800 | PTFE | White | |
| CCX.50.RG0.58AU14B | FEP | White | |
| CCX.50.RG1.74-U25N | PVC | Black | |
| CCX.50.RG1.74U25N | PVC | Black | |
| CCX.50.RG1.88AU24B | TFE | White | |

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

| | | | |
|--------------------|------|-------|--|
| CCX.50.RG1.88AU26B | PFA | White | |
| CCX.50.RG1.88AU26B | PTFE | White | |
| CCX.50.RG3.16BU26M | FEP | Brown | |
| CCX.75.RG1.79BU26M | FEP | Brown | |
| CCX.75.RG1.87AU26B | PFA | White | |
| CCX.75.RG1.87AU27B | PTFE | White |  |

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FFC.00.250.CTAC27](#)