

www.lemo.com

FLA.00.250.CTAC27Z

SUMMARY

Wires

 Low
 0

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 00

Termination type Male solder

IP rating 50

Cable Ø 2.30 - 2.70 mm

Matching parts ERA.00.250.CTL

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FLA*: Elbow plug, cable collet and nut for fitting a bend relief

Keying Circular (can rotate)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing C27: 2.3 - 2.7 mm

Variant Z: Nut for fitting a bend relief

Performance

Configuration 0.25 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

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.

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 VSWR: 1.09 + 0.11 * f/GHz Cable type: RG 179 B/U

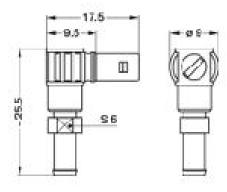
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N IP Rating: 50

DRAWINGS

Draws







Dimensions

| | А | L | М | S2 |
|-----|------|------|------|------|
| mm. | 9 | 17.5 | 9.5 | 4.5 |
| in. | 0,35 | 0,69 | 0,37 | 0,18 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA060

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.

Cables

| 017 450 | COPOLYMER | Black | |
|--------------------|-----------|-------|--|
| 018 700 | PTFE | White | |
| 018 800 | 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 | |
| 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.