

www.lemo.com

FFF.00.250.CTAC29

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

00 **Series**

Male solder Termination type

IP rating 50

AWG wire size 0.00 - 0.00 Cable Ø 2.80 - 3.10 mm

Status obsolete

Alternative part FFF.00.250.CTAC31 Matching parts ERA.00.250.CTL

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFF*: Straight plug, non-latching, with cable collet

Keying Circular, male

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material**

brass latch sleeve and mid pieces

Weight 3.45 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 * f/GHz Cable type: RG 316 /U

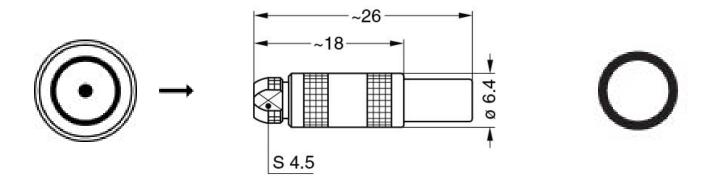
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	Α	L	М
mm.	6.4	26	18
in.	0,25	1,02	0,71

RECOMMENDED BY LEMO

Tools

Cables

17420 PVC Black ————————————————————————————————————	PVC
--	-----

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.

31600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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.