www.lemo.com

FFS.00.250.CTCE52

SUMMARY



Image is for illustrative purpose only

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

Download

Request a quote

Catalog

Series	00
Termination type	Male crimp
IP rating	50
Cable Ø	0.00 - 5.20 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFS*: Straight plug with cable crimping
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	3.67 g

Performance

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

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
Contact Retention: 18 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)

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.

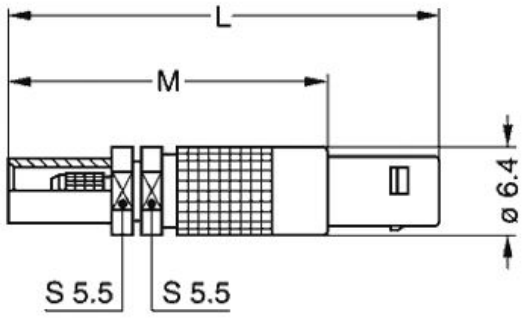
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
▫
Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 58 C/U

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr
IP Rating: 50

DRAWINGS

Draws







Dimensions

	A	L	M
mm.	6.4	34	26
in.	0,25	1,34	1,02

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPE.99.176.2K

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.

Die Tool: DPN.99.176.2K
Spanner wrench: DCP.99.055.TC

Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
017 450	COPOLYMER	Black	
018 000	PTFE	Brown	
018 700	PTFE	White	
018 800	PTFE	White	
031 600	PTFE	Brown	
178 190	PTFE	Brown	
196 270	PTFE	White	
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.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	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.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

LEMO:

FGG.00.303.CLAD35 FGG.00.304.CLAD35 FGG.2B.302.CLAD62Z EGG.1B.655.ZZM FGG.1B.308.CLAZ DCH.91.141.PA EGG.1K.308.CLL ERA.0S.403.CLL EXG.1B.306.HLN FGG.2B.772.DN GMA.1B.054.DB EGG.0B.302.CLL EGG.0B.304.CLL FGG.0B.303.CLAD42 FGG.2B.312.CYCD62 FLC.00.250.CTAC31Z PAA.M0.4GL.AC52V PAC.M0.4GL.AC65V PAG.M0.2GL.AC65NZ EGG.1B.305.CLL PAC.M1.4GL.AC52R PHG.00.302.CLLD35 PHG.0B.302.CLLD42 ECG.0B.305.CLN EEG.0B.302.CLL EPG.0B.306.HLN EPG.1B.307.HLN FGG.1B.306.CLAZ FPL.00.250.NTD PKA.M1.0SL.NV