



SUMMARY

Wires

 Low
 9

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 0B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGA.0B.309.CLAD52

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing (back panel mounting)

Keying 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)

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

Cable Fixing : 0 - 0 mm

Variant

Weight 5.01 g

Performance

Configuration 0B.309: 9 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 2 Amps

Specifications

Contact Type: Solder Max. Matings: 3000

Contact Dia.: 0.5 mm (0.02in)

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.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 500 V (AC), 710 V (DC) Vtest (contact-contact): 600 V (AC), 850 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

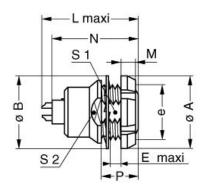
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	Р	S1	S2	е
mm.	12	12.5	2.4	20.7	2.5	19.1	6.3	8.2	9	M9x0.6
in.	0,47	0,49	0,09	0,81	0,10	0,75	0,25	0,32	0,35	

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.

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.09.T28.050CNQZ			
CMN.09.T28.051PGCE	PVC	GREY	
CMN.09.T28.051PGZE		Grey	
CMN.09.T28.051PNCE	PVC	Black	
CMN.09.T28.051PNZE			
CMN.09.T28.051QGZE	TPR (medical)	Grey	>=<

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Push Pull Connectors category:

Click to view products by LEMO manufacturer:

Other Similar products are found below:

FEA.1B.308.CYCD72Z D38999/20ZC8JA D38999/20ZG39BN D38999/20ZG41PN-LC D38999/20ZH21SA D38999/20ZH53SA D38999/20ZJ24SA D38999/20ZJ29PA-LC D38999/20ZJ43HA D38999/20ZJ43PA-LC D38999/20ZJ61PA-LC D38999/24ZF11SA-LC D38999/24ZF32BA D38999/24ZF32PA-LC D38999/24ZF32SA-LC D38999/24ZF35BA D38999/24ZF35SA-LC EXG.00.250.NTNY FFA.00.250.CTAZ FFA.1S.302.CLAZ FFA.1Y.410.CTAC52 FFA.2S.310.ZLA FFG.1B.302.CLAD52Z FFG.1B.304.CLAD42Z FGA.1B.304.CLAD42Z FGA.1B.304.CLAD62Z FGA.1B.304.CYCD72Z FGA.1B.305.CLAD76 FGA.1B.306.CYCD72 FGA.1B.307.CYCD72Z FGA.1B.308.CYCD52Z FGA.1B.308.CYCD42Z FGA.1B.308.CYCD52Z FGA.1B.308.CYCD72Z FGA.1B.310.CLAD42 FGA.1B.310.CLAD52Z FGA.1B.316.CLAD42 FGA.1B.316.CLAD62Z FGA.1B.316.CLAD62Z FGA.1B.316.CLAD62Z FGB.1B.316.CLAD62Z FGB.1B.316.CLAD76 FGB.0B.307.CYCD31Z FGB.1B.302.CLAD72 FGB.1B.303.CYCD62 FGB.1B.305.CLAZ FGB.1B.307.CYCD62Z FGB.1B.316.CLAD42 FGC.0B.309.CLAD56 FGC.1B.304.CLAD52Z FGC.1B.305.CLAD52Z FGC.1B.308.CLAD42