



www.lemo.com

SUMMARY

Wires

 Low
 6

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic

Series 0B

Termination type Female solder

0

IP rating 50

Cable Ø 1.40 - 5.60 mm

Status active

Alternative part

Matching parts FGG.0B.306.CLAD52



Image is for illustrative purpose only

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Variant

Weight 4.25 g

Performance

Configuration 0B.306 : 6 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2.5 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28)

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.

Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 850 V (AC), 1200 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

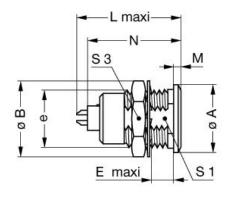
Humidity (max): <=95% [at 60 deg C /140 F]

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

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	Е	L	М	N	S1	S 3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.81	0.05	0.75	0.32	0.43	

RECOMMENDED BY LEMO

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.

Tools

None

Cables

CMN.06.T28.031PGCE	PVC	GREY	>
CMN.06.T28.044PGCE	PVC	GREY	> ====
CMN.06.T28.031PGZE		Grey	>€
CMN.06.T28.031PNCE	PVC	Black	>====
CMN.06.T28.031PNZE			▶€
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGZE		Grey	▶€
CMN.06.T28.044PNCE	PVC	Black	>====
CMN.06.T28.044PNZE			>€
006 280	PVC	Black	
012 080	PVC	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.