

## SUMMARY

### # Wires

Low	32
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

### Download

[Request a quote](#)

[Catalog](#)

Series	2B
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	<a href="#">FGG.2B.332.CLAD62Z</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EH*: Fixed receptacle, nut fixing and protruding shell
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	20.01 g

### Performance

Configuration	2B.332 : 32 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	1.5 Amps

### Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm <sup>2</sup> (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 mm<sup>2</sup> (AWG 28)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)  
Vtest (contact-contact): 800 V (AC), 1130 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

	A	B	E	L	M	N	S1	S3	e
mm.	18	19.5	5.1	22.7	12.5	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,20	0,89	0,49	0,97	0,53	0,67	


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.32.T30.058QGZE	TPR (medical)	Grey	
364 080	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.