

## SUMMARY

### # Wires

Low voltage	18
Fluidic	2



*Image is for illustrative purpose only*

Series	4B
Termination type	Female crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.4B.P29.CLCD12</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	68.39 g

### Performance

Configuration	4B.P29 : 2 Fluidic with valve P1, 18 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

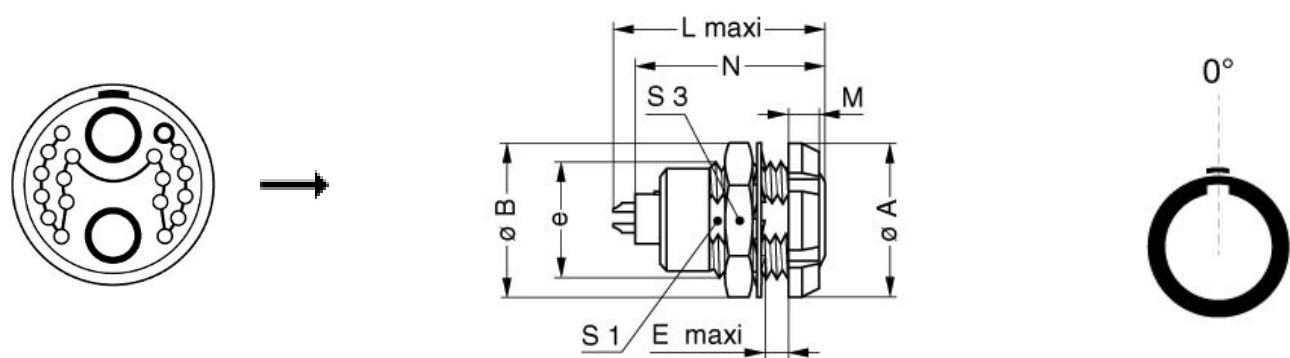
Max pressure: 6 bar (87.02 psi)
Tube Inner Dia.: 1.8 mm (0.070)
Tube Outer Dia.: 3.0 mm (0.118 in.)
Test voltage (kV rms) Contact-contact : 0.85
Test voltage (kV rms) Contact-shell : 0.75

### Others

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.

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

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	30	34	10	35.7	4.5	32.6	23.5	30	M25x1.0
in.	1,18	1,34	0,39	1,41	0,18	1,28	0,93	1,18	

## RECOMMENDED BY LEMO

### Tools

- Crimp Tool: [DPC.91.701.V](#)  
Crimp settings: AWG/Selector = 22-24-26/6-5-5  
Replacement contact: EGG.4B.655.ZZM

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.

*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.*

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[ECG.4B.P29.CLM](#)