

## SUMMARY

### # Wires

Low voltage 5



*Image is for illustrative purpose only*

Series 00  
Termination type Female solder  
IP rating 50  
AWG wire size 36.00 - 28.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FGG.00.305.CLAD35Z](#)

### 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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Weight 2.59 g

### Performance

Configuration 00.305 : 5 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current

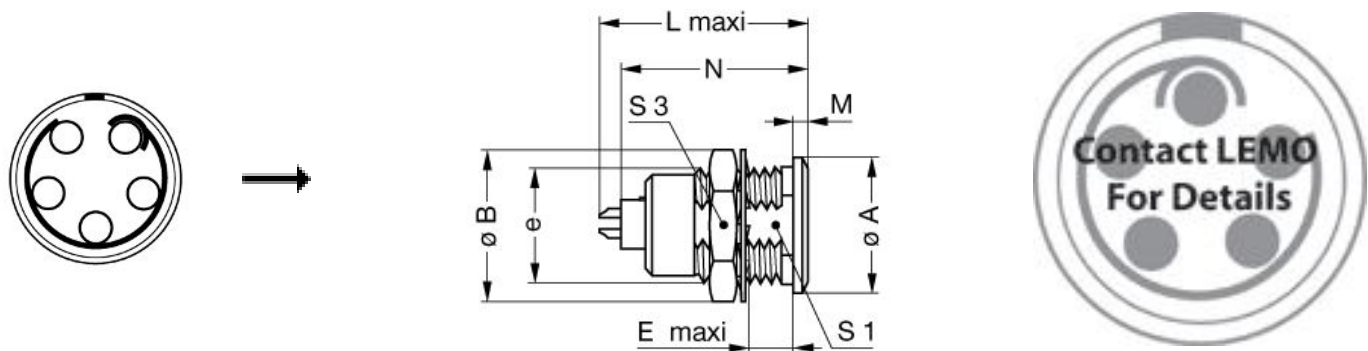
### Specifications

Contact Type: Solder  
Contact Dia.: 0.35 mm (0.01in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm

### 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.

# DRAWINGS



## Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	8	10.3	6	15.5	1	13.7	6.3	9	M7x0.5
in.	0,31	0,41	0,24	0,61	0,04	0,54	0,25	0,35	

# RECOMMENDED BY LEMO

## Tools

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:

[EGG.00.305.CLL](#)