

# EFG.0B.307.CLL

# SUMMARY

#### # Wires

Low	7	-ara
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a quote
Fiber	0	Catalog
Fluidic	0	<u></u> _
Series	OB	
Termination type	Female solder	
IP rating	50	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FGG.0B.307.CLAD25	
Status	active	
Alternative part		

Image is for illustrative purpose only

# **TECHNICAL DETAILS**

### Mechanics

Shell Style/Model	EF*: Fixed receptacle, nut fixing, with two flats on the shell and O-ring (back panel mounting)
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
Cable Fixing	: 0 - 0 mm
Variant	
Weight	5.33 g
Performance	
Configuration	0B.307 : 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2.5 Amps

### **Specifications**

Contact Type: Solder Max. Matings: 3000

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.

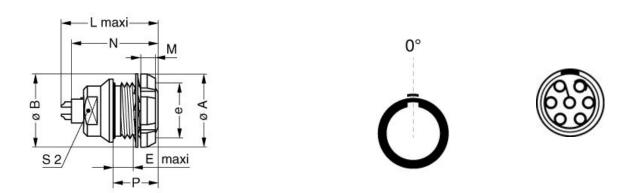
Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in) Max. Solid Conductor: 0.09 mm^2 (AWG 28) Max. Stranded Conductor: 0.09 mm^2 (AWG 28) R (max): 8.7 mOhm Vtest (contact-shell): #700 V (AC), 990 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

#### 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] 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	Μ	Ν	Ρ	S2	е
mm.	12	12.5	5.5	20.7	2.5	19.1	9	8	M9x0.6
in.	0,47	0,49	0,22	0,81	0,10	0,75	0,35	0,31	

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.07.S34.027JGC			
CMN.07.T28.044PGCE	PVC	GREY	
CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNCE	PVC	Black	
CMN.07.T28.044PNZE			
007 041	PVC	Grey	>
007 050	PVC	Black	
717 920	PVC	Grey	≥
CTR.75.030.121875G	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.