

# EGG.2B.319.CLL

### SUMMARY

#### # Wires

Low voltage

19



Image is for illustrative purpose only

Series	2B	
Termination type	type Female solder	
IP rating	50	
AWG wire size	30.00 - 22.00	
Cable Ø	1.40 - 9.90 mm	
Status	active	
Matching parts	FGG.2B.319.CLAD52Z	

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## **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
Weight	15.72 g

#### Performance

Configuration	2B.319:19 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

#### **Specifications**

Contact Type: Solder Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 6.1 mOhm Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

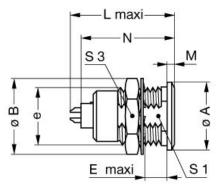
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#### Others

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

### DRAWINGS

Draws





0°



#### Dimensions

	А	В	E	L	Μ	Ν	S1	\$3	е
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

### **RECOMMENDED BY LEMO**

Tools

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CMN.19.T22.079QGZE	TPR (medical)	Grey	
CMN.19.T22.080PGCE	PVC	GREY	
CMN.19.T22.080PGZE		Grey	
CMN.19.T22.080PNCE	PVC	Black	
CMN.19.T22.080PNZE			

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