

# EGG.1K.307.CLL

# SUMMARY

#### # Wires

Low	7	and the
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a quote
Fiber	0	Catalog
Fluidic	0	
Series	1K	
Termination type	Female solder	
IP rating	68	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FGG.1K.307.CLAC25Z	
Status	active	
Alternative part		

Image is for illustrative purpose only

## **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
Cable Fixing	: 0 - 0 mm
Variant	

#### Performance

Configuration	1K.307 : 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 0.7 mm (0.028in)

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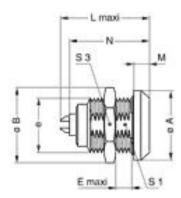
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 6.1 mOhm Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

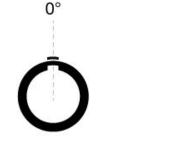
#### Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) IP Rating: 68

### DRAWINGS

Draws







#### Dimensions

	А	В	E	L	м	N	S1	S3	e
mm.	20	21.5	9	27	4.5	25.1	14.5	19	M16x1.0
in.	0,79	0,85	0,35	1,06	0,18	0,99	0,57	0,75	

### **RECOMMENDED BY LEMO**

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#### Tools

None

#### Cables

CMN.07.S34.027JGC			
CMN.07.T22.055PGCE	PVC	GREY	>===<
CMN.07.T22.055PGZE		Grey	
CMN.07.T22.055PNCE	PVC	Black	<b>&gt;</b>
CMN.07.T22.055PNZE			
CMN.07.T26.037QGZE	TPR (medical)	Grey	
CMN.07.T28.044PGCE	PVC	GREY	
CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNCE	PVC	Black	<b>&gt;</b>
CMN.07.T28.044PNZE			
007 041	PVC	Grey	> (
007 050	PVC	Black	<b>&gt;</b>
070 140	PVC	Grey	
270 250	PVC	Grey	>====<
717 920	PVC	Grey	≥
CTR.75.030.121875G	PVC	Grey	≥ ~€

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