

# EGG.0B.302.KLL

## SUMMARY

#### # Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	OB
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0B.302.KLAD31
Status	active
Alternative part	

Image is for illustrative purpose only

## Catalog

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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 (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	: 0 - 0 mm
Variant	
Weight	4.28 g
Performance	
Configuration	0B.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 0.9 mm (0.035in)

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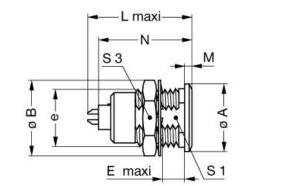
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 1300 V (AC), 1840 V (DC) Switch Rating: 0

#### 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	S1	\$3	е
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

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## **RECOMMENDED BY LEMO**

#### Tools

None

#### Cables

CMN.02.T22.047PGCE	PVC	GREY	-
CMN.02.T22.047PGZE		Grey	
CMN.02.T22.047PNCE	PVC	Black	-
CMN.02.T22.047PNZE			
CMN.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	~
CMN.02.T28.030PNZE			
002 050	PVC	Black	~
002 080	PVC	Grey	
002 221	PVC	Black	
002 260	PTFE	White	×>
002 280	PVC	Black	
004 082	PVC	Grey	
020 140	PVC	Grey	
020 140	PVC	Grey	
020 141	PVC	Grey	
020 142	PVC	Red	
020 143	PVC	Green	
020 144	PVC	Black	
020 145	PVC	Yellow	
020 146	PVC	Black	
020 240	PTFE	White	<>
020 260	PVC	Black	
020 264	PVC	Black	
020 266	PVC	Violet	-
020 550	PUR	Black	
020 560	PUR	White	
102 080	PVC	Grey	
120 184	PVC	Black	
120 240	PVC	Black	
120 250	PVC	Grey	~ ~

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CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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