

# EGG.2B.304.CLL

## SUMMARY

#### # Wires

		1110/3/0
Low	4	
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a quote
Fiber	0	Catalog
Fluidic	0	
Series	2B	
Termination type	Female solder	
IP rating	50	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FGG.2B.304.CLAD52	
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	
Weight	14.47 g
Performance	
Configuration	2B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	15 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 1.3 mm (0.051in)

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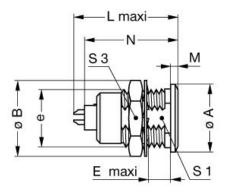
Bucket Dia.: 1 mm (0.039in) Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20) Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20) R (max): 3.6 mOhm Vtest (contact-shell): 1850 V (AC), 2600 V (DC) Vtest (contact-contact): 1850 V (AC), 2600 V (DC)

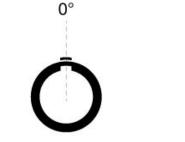
#### Others

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	S3	e
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	

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### **RECOMMENDED BY LEMO**

Tools

None

#### Cables

CMN.04.T20.053PGCE	PVC	GREY	<b>&gt;</b>
CMN.04.T20.053PGZE		Grey	
CMN.04.T20.053PNCE	PVC	Black	
CMN.04.T20.053PNZE			<b>&gt;</b>
CMN.04.T20.053QGZE	TPR (medical)	Grey	
CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PGZE		Grey	
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T22.047PNZE			<b>&gt;</b>
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
CMN.04.T28.031PGCE	PVC	GREY	>
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	>
004 050	PVC	Black	
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	× ×
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	≥≪
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
104 200	PVC	Black	
140 240	PVC	Black	
140 250	PVC	Grey	

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240 500	PVC	Grey	
240 750	PVC	Grey	
417 920	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	

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