

## SUMMARY

### # Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

*Image is for illustrative purpose only*

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Series	0B
Termination type	Male crimp
IP rating	50
Cable Ø	5.30 - 5.60 mm
Status	active
Alternative part	
Matching parts	<a href="#">EGG.0B.304.CYM</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FLG*: Elbow plug with cable collet
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
Variant	
Weight	18.28 g

### Performance

Configuration	0B.304 : 4 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	7 Amps

### Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)

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Min. Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)  
Vtest (contact-shell): 1100 V (AC), 1560 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]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

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# RECOMMENDED BY LEMO

## Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 22-24-26/6-5-5  
Positionner: DCE.91.070.BVC  
Extractor: DCF.92.070.3LT  
Replacement contact: FGG.0B.555.ZZC

## Cables

004 220	PVC	Black	
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