

## SUMMARY

### # Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	0E
Termination type	Male solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	
Status	active
Alternative part	



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FLM*: Elbow (90°) plug with cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C50: 4.6 - 5 mm
Variant	
Weight	19.71 g

### Performance

Configuration	0E.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 (0.0354in)

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Bucket Dia.: 0.8 mm (0.031in)  
Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 4.8 mOhm  
Vtest: 1500 V (AC), 2100 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

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## DRAWINGS

### Draws



### Dimensions

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## RECOMMENDED BY LEMO

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Tools

None

Cables

CMN.02.T22.047PGCE	PVC	GREY	
CMN.02.T22.047PGZE		Grey	
CMN.02.T22.047PNCE	PVC	Black	
CMN.02.T22.047PNZE			
002 221	PVC	Black	
004 082	PVC	Grey	
120 240	PVC	Black	

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