

## SUMMARY

### # Wires

Low voltage 4


*Image is for illustrative purpose only*

Series	0E
Termination type	Male solder
IP rating	68
AWG wire size	32.00 - 24.00
Cable Ø	4.60 - 5.00 mm
Status	active
Alternative part	<a href="#">FFA.0E.304.CLAK50Z</a>
Matching parts	<a href="#">ERA.0E.304.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	12.05 g

### Performance

Configuration	0E.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

### Specifications

Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.25 mm <sup>2</sup> (AWG 24)
Max. Stranded Conductor:	0.14 mm <sup>2</sup> (AWG 26)
R (max):	6.1 mOhm

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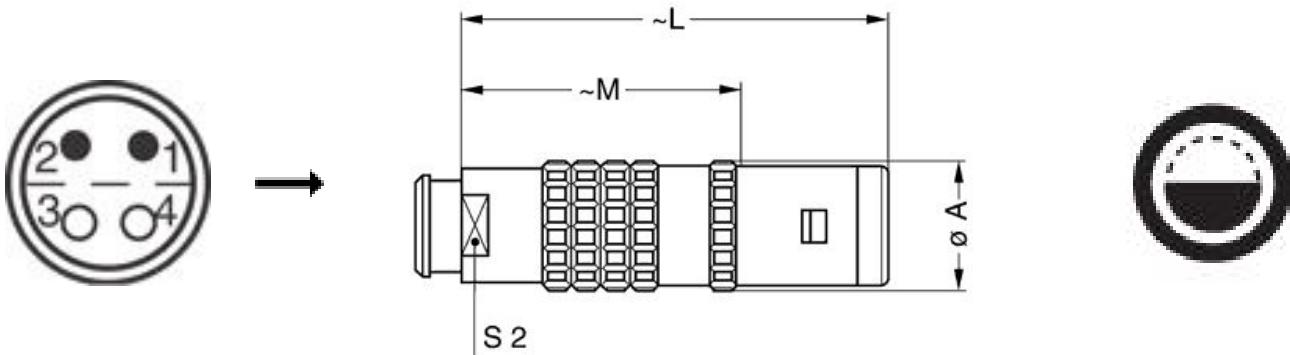
Vtest: 1060 V (AC), 1500 V (DC)

## 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]  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS



## Dimensions

	A	L	M	S2
mm.	11	34	23	7
in.	0,43	1,34	0,91	0,28

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## RECOMMENDED BY LEMO

### Tools

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Spanner wrench: [DCD.0E.007.PA070](#)

Caps: [BFA.0E.100.NAS](#)

## Cables

140250	PVC	Grey	
40260	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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