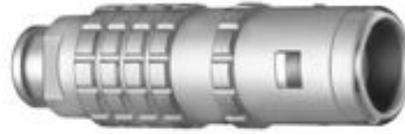


## SUMMARY

### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

### Download

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Series	1E
Termination type	Male solder Coaxial
IP rating	68
Cable Ø	5.60 - 6.00 mm
Status	active
Alternative part	
Matching parts	<a href="#">ERA.1E.275.CTL</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying	Circular, male
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	23.50 g

### Performance

Configuration	1E.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps

### Specifications

Contact Type:	Solder
Vtest:	2400 V (AC), 3300 V (DC)
Impedance:	75 Ohm
VSWR:	1.02 + 0.08 * f/GHz

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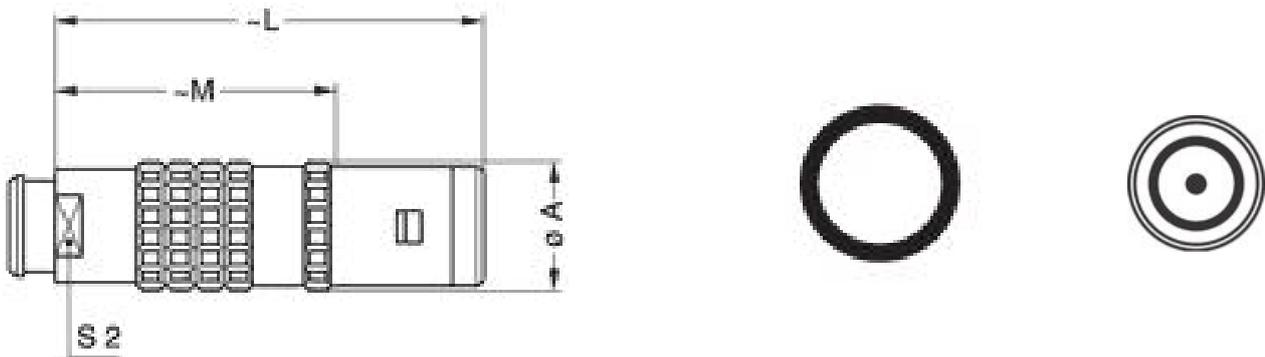
## Others

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  
IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	13	42	28	9
in.	0.51	1.65	1.10	0.35

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## RECOMMENDED BY LEMO

### Tools

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Spanner wrench: DCD.1E.008.PA090  
Caps: BFA.1E.100.NAS

## Cables

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