

## SUMMARY

### # Wires

Coax	1
------	---



*Image is for illustrative purpose only*

Series	3E
Termination type	Female solder Coaxial
IP rating	68 mated (mating interface)
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	obsolete
Matching parts	<a href="#">FFA.3E.250.KTAC11</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular, female
Housing Material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	65.99 g

### Performance

Configuration	3E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	26 Amps

### Specifications

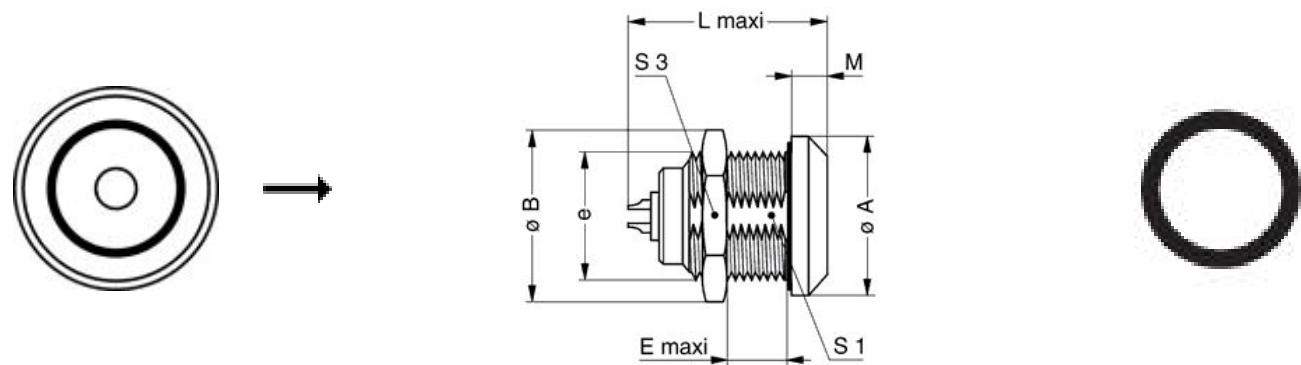
Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR:  $1.06 + 0.5 * f/\text{GHz}$   
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

### Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	31	34	11	34	6	22.5	30	M24x1.0
in.	1,22	1,34	0,43	1,34	0,24	0,89	1,18	

## RECOMMENDED BY LEMO

### Tools

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*