

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

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

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Series	3E
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.3E.250.CLAC10
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	65.71 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

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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

Endurance (Shell): 5000 mating cycles

Temp (min / max):  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$

Humidity (max):  $\leq 95\%$  [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

	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	

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## RECOMMENDED BY LEMO

### Tools

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None

## Cables

CCN.50.051.1529NMC			
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