

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.KTAC11
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 (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
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

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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

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	

RECOMMENDED BY LEMO

Tools

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None

Cables

CCN.50.051.1529NMC			
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