

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	3E
Termination type	Male solder
IP rating	68
Cable Ø	10.10 - 10.50 mm
Matching parts	ERA.3E.250.CTL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C11: 10.1 - 10.5 mm
Variant	E : Gasket and O-ring in EPDM
Weight	99.41 g

Performance

Configuration	3E.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >1000 hr

Climatical Category: 50/175/21

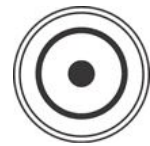
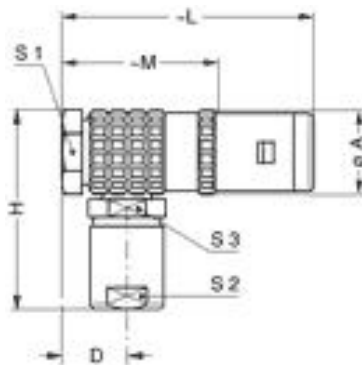
Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	21	11.5	47	60	40	18	15	15
in.	0,83	0,45	1,85	2,36	1,57	0,71	0,59	0,59

RECOMMENDED BY LEMO

Tools

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None

Cables

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