

SUMMARY

Wires

Coax	1
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Image is for illustrative purpose only

Series	3E
Termination type	Male solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	4.60 - 5.00 mm
Status	active
Matching parts	ERA.3E.250.CTL

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	75.04 g

Performance

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

Specifications

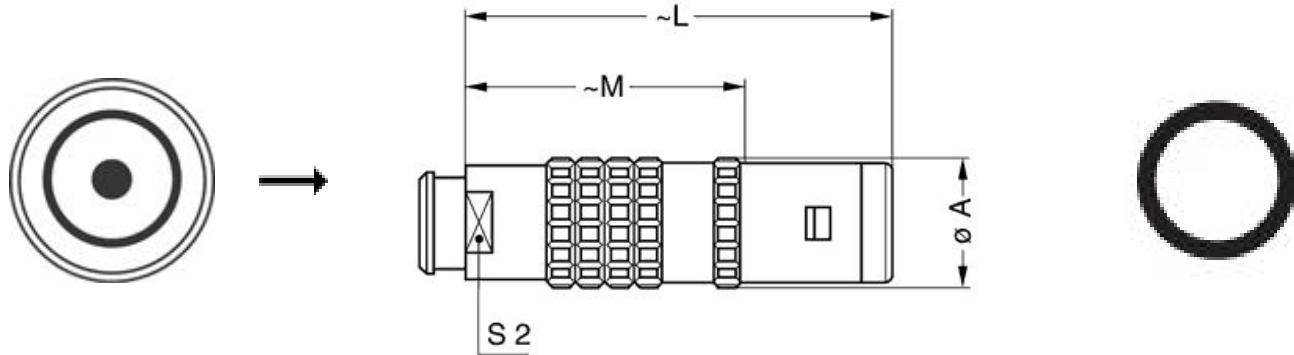
Contact Type:	Solder
Vtest:	3000 V (AC), 4200 V (DC)
Impedance:	50 Ohm
VSWR:	1.06 + 0.5 * f/GHz
Cable type:	RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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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

DRAWINGS



Dimensions

	A	L	M	S2
mm.	19	60	40	15
in.	0,75	2,36	1,57	0,59

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.3E.030.PA150](#)

Caps: [BFA.3E.100.NAS](#)

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