

SUMMARY

Wires

Low voltage	4
Coax	1



Image is for illustrative purpose only

Series	3E
Termination type	Male solder mixed / multi coax
IP rating	68
AWG wire size	0.00 - 26.00
Cable Ø	6.60 - 7.00 mm
Status	active
Matching parts	ERA.3E.804.CLL3

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male pin 1
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
Weight	70.36 g

Performance

Configuration	3E.804 : 1 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

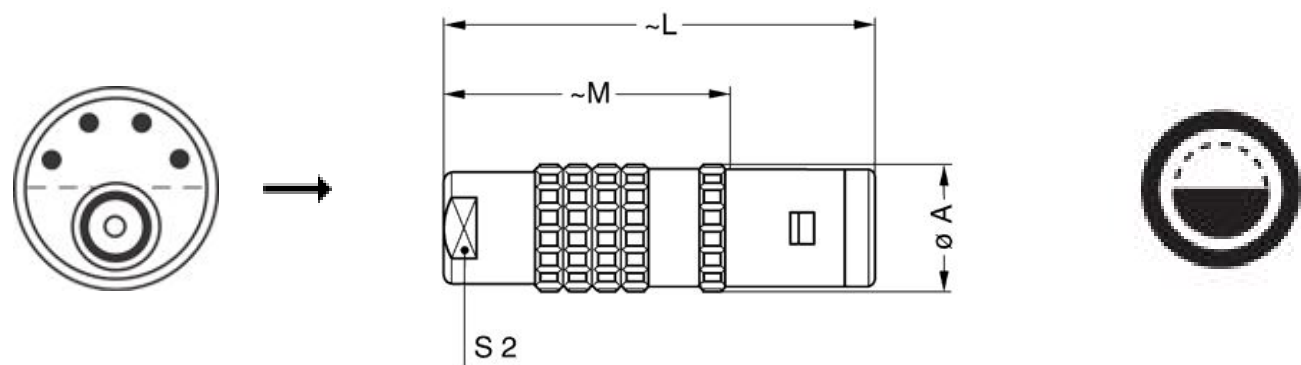
Vtest: 2100 V (AC), 3000 V (DC)
□
Impedance: 50 Ohm
Vtest (contact-shell): 1200 V (AC), 1800 V (DC)
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

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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	61	41	15
in.	0,75	2,40	1,61	0,59

RECOMMENDED BY LEMO

Tools

- Spanner 2: [DCP.99.050.TC](#)
Spanner wrench: [DCD.3E.030.PA150](#)
Caps: [BFA.3E.100.NAS](#)

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