

SUMMARY

Wires

Triax	1
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Image is for illustrative purpose only

Series	4E
Termination type	Male solder
IP rating	66
AWG wire size	0.00 - 0.00
Cable Ø	10.60 - 12.00 mm
Status	active
Matching parts	ERN.4E.675.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	150.80 g

Performance

Configuration	4E.675 : 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

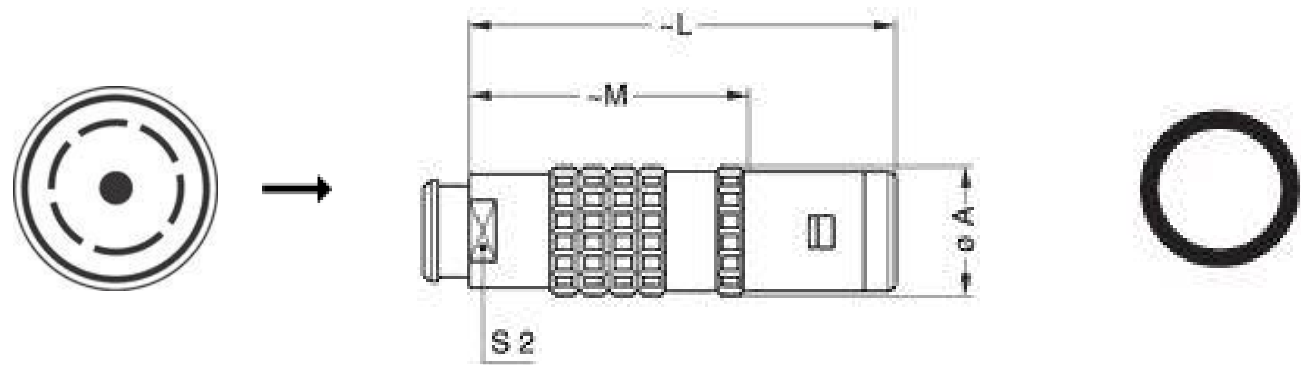
Contact Type: Solder
Vtest: 1500 V (AC), 2120 V (DC)
Impedance: 75 Ohm
VSWR: 1.01 + 0.14 * f/GHz
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

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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: 55/175/21
Shielding (min): 85 dB (10 MHz)
F ret (min): 90 N
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	25	71	50.5	19
in.	0,98	2,80	1,99	0,75

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.4E.050.PA190](#)
- Caps: [BFA.4E.100.NAS](#)

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