

SUMMARY

Wires

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

Series	0E
Termination type	Male solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	ERA.0E.650.CTL
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C50: 4.6 - 5 mm
Variant	
Weight	12.10 g

Performance

Configuration	0E.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Solder
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 50 Ohm

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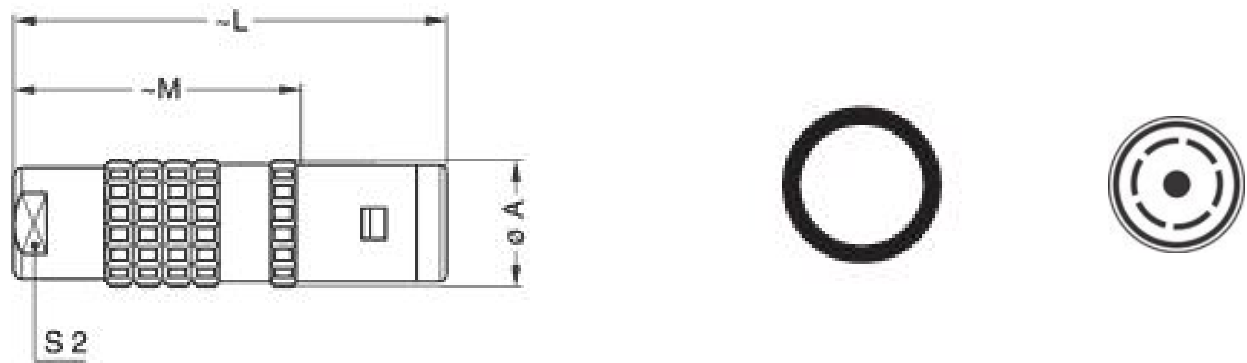
VSWR: $1.03 + 0.34 \cdot f/\text{GHz}$
Cable type: RGT 178, RGT 174

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]
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	L	M	S2
mm.	11	34	23	8
in.	0,43	1,34	0,91	0,31

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.0E.007.PA080
Caps: BFA.0E.100.NAS

Cables

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