

SUMMARY

Wires

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



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Series	0E
Termination type	Male solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	PCA.0E.250.CLIC30D

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FAA*: Fixed plug, non-latching, nut fixing
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	Ø 0 - 0 mm
Variant	

Performance

Configuration	0E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 1000
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1 mm (0.039in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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	B	E	L	M	S1	S3	e
mm.	18	19.5	3.5	19.5	13	12.5	17	M14x1.0
in.	0,71	0,77	0,14	0,77	0,51	0,49	0,67	

RECOMMENDED BY LEMO

Tools

Caps: BFA.0E.100.NAS

Cables