

Part Number

ERA.1S.250.CTL

Size/Series 1S / S

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MECHANICAL DETAILS

Shell Style/Model ERA*: Fixed receptacle, nut fixing

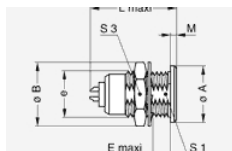
Keying Circular (can rotate), plug has male contact(s)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing J : 0 - 0 mm

Variant :

	A	B	E	L	L1	M	S1	S3	e
mm.	14	16	7.5	20.2	20.5	1.5	10.5	14	M12x1.0
in.	0.55	0.63	0.30	0.80	0.81	0.06	0.41	0.55	



PERFORMANCE DETAILS

Insert Configuration 1S.250 : 1 Coax (50 Ohm)

Insulator T: PTFE

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 1.6 mm (0.063in)

Bucket Dia.: 1.4 mm (0.055in)

Vtest: 3000 V (AC), 4200 V (DC)

Rated Current: 12 A (AC/DC)

Impedance: 50 Ohm

VSWR: 1.01 + 0.23 * 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

OTHER CHARACTERISTICS

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: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

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