



Part Number

ERA.0S.250.CTL

Size/Series0S / S

Request a quote

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	L2	M	S1	S3	e
mm.	10	12.4	7	17.5	18.0	1.2	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.69	0.71	0.05	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration

0S.250 : 1 Coax (50 Ohm)

Insulator

T: PTFE

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)

Rated Current:

6 A (AC/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

OTHER CHARACTERISTICS

Endurance (Shell)

3839 mating cycles

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