



Part Number

ERN.1S.650.CTL

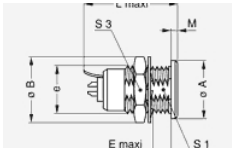
Size/Series 1S / S

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MECHANICAL DETAILS

Shell Style/Model ERN*: Fixed receptacle, nut fixing, with grounding tab
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	M	S1	S3	e
mm.	14	16	7.5	22.4	1.5	10.5	14	M12x1.0
in.	0.55	0.63	0.30	0.88	0.06	0.41	0.55	



PERFORMANCE DETAILS

Insert Configuration 1S.650 : 1 Triax (50 Ohm)
Insulator T: PTFE
Specifications
Contact Type: Triaxial 50 Ohm (Solder)
Max. Matings: 1000
Contact Dia.: 0.9 mm (0.034in)
Vtest: 1200 V (AC), 1700 V (DC)
Rated Current: 6 A (AC/DC)
Impedance: 50 Ohm
VSWR: 1.01 + 0.17 * f/GHz
Cable type: RGT 178, RGT 174, Belden 9222

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

