LEMO

Part Number ERA . 0S . 650 . [   ]

ERA.0S.650.CLL   **Size/Series** 0S / S   **Request a quote**

MECHANICAL DETAILS

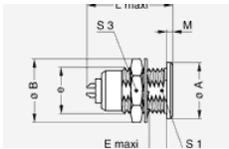|	
Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	⌐ : 0 - 0 mm
Variant	:

	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.650 : 1 Triax (50 Ohm)
Insulator	L: PEEK
Specifications	
Contact Type:	Triaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	0.9 mm (0.035"in)
Vtest:	1200 V (AC), 1700 V (DC)
Rated Current:	6 A (AC/DC)
Impedance:	50 Ohm
VSWR:	1.03 + 0.34 * f/GHz
Cable type:	RGT 178, RGT 174

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	

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