

Part Number **ERA.1S.306.CLL**

Size/Series 1S / S

[Request a quote](#)**MECHANICAL DETAILS**

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

Keying Hermaphroditic keying ("half moon" insert), plug has male pin 1

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.306 : 6 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.6 mm (0.024in)

Max. Solid Conductor: 0.25 mm² (AWG 24)

Max. Stranded Conductor: 0.14 mm² (AWG 26)

R (max): 6.1 mOhm

Vtest: 1500 V (AC), 2100 V (DC)

Rated Current: 7 A (AC/DC)

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

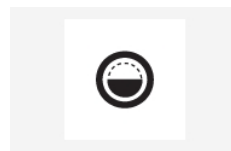
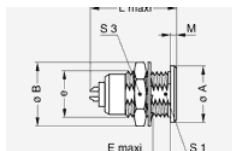
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

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