



Part Number . . .

ERD.0S.304.CLL **Size/Series** 0S / S **Request a quote**

MECHANICAL DETAILS

Shell Style/Model ERD*: Fixed receptacle with two nuts (back panel mounting)

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	M	S1	S3	e
mm.	12	12.5	5.5	17.5	2.5	8.2	11	M9x0.6
in.	0.47	0.49	0.22	0.69	0.10	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration 0S.304 : 4 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 mm^2 (AWG 24)

Max. Stranded Conductor: 0.14 mm^2 (AWG 26)

R (max): 6.1 mOhm

Vtest: 1060 V (AC), 1500 V (DC)

Rated Current: 7 A (AC/DC)

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

