

MECHANICAL DETAILS

Shell Style Model EG* : Fixed receptacle nut fixing

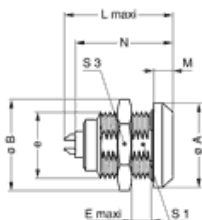
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 0 - 0 mm

Variant 2 :

			E	L	M	N	S1	S3
Mm.			9	30.7	5	28.6	18.5	24
In.			0.35	1.21	0.20	1.13	0.73	0.94



PERFORMANCE DETAIL

Insert 2K.303 : 3 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 1.6 mm (0.063in)

Bucket Dia.: 1.4 mm (0.055in)

Max. Solid 1 mm² (AWG 16)

Max. Stranded 1 mm² (AWG 18)

R (max): 3.5 mOhm



OTHER CHARACTERISTICS

Endurance (Shell) Endurance (Shell):

Temp (min) -55°C

Temp (max) +200°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray >144 hr

Climatical 50/175/21

Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)







IP Rating 68



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