



HEG.1K.303.CLLP

MECHANICAL DETAILS

Shell Style Model HE* : Fixed receptacle
nut fixing
watertight or vacuum-tight (back panel mounting)

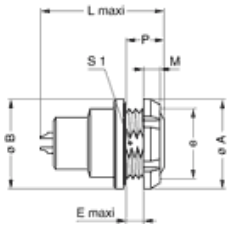
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Cable Fixing 0 - 0 mm

Variant 2 P : Watertight

	A	B	E	L	M	P	S1
Mm.	20	20	6.2	30	3.5	10	14.5
In.	0.79	0.79	0.24	1.18	0.14	0.39	0.57



PERFORMANCE DETAIL

Insert 1K.303 : 3 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 1.3 mm (0.051in)

Bucket Dia.: 1 mm (0.039in)

Max. Solid 0.5 mm² (AWG 20)

Max. Stranded 0.5 mm² (AWG 20)

R (max): 3.6 mOhm



OTHER CHARACTERISTICS

Endurance (Shell) Endurance (Shell):

Temp (min) -20°C

Temp (max) +100°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 20/80/21

Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)

Pressure 60 bars

IP Rating 68

