



# HEG.2K.303.CLLP

## MECHANICAL DETAILS

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

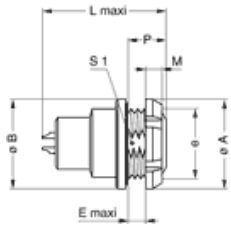
**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

**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.	25	25	5	33.7	3.5	10	18.5
In.	0.98	0.98	0.20	1.33	0.14	0.39	0.73



## 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 mm<sup>2</sup> (AWG 16)

**Max. Stranded** 1 mm<sup>2</sup> (AWG 18)

**R (max):** 3.5 mOhm



## OTHER CHARACTERISTICS

**Endurance (Shell)** Endurance (Shell):

**Temp (min)** -20°C

**Temp (max)** +80°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** 40 bars

**IP Rating** 68

