



## ECG.1B.306.CLL

### MECHANICAL DETAILS

**Shell Style Model** EC\* : Fixed receptacle with two nuts (back panel mounting)

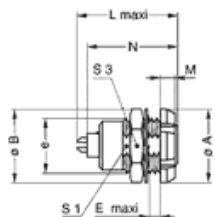
**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

**Cable Fixing** 0 - 0 mm

**Variant 2** :

		E	L	M	N	S1	S3
Mm.		6	23	3.5	21.1	10.5	14
In.		0.24	0.91	0.14	0.83	0.41	0.55



### PERFORMANCE DETAIL

**Insert** 1B.306 : 6 Low Voltage

**Insulator** L: PEEK

#### Specifications

**Contact Type:** Solder

**Max. Matings:** 5000

**Contact Dia.:** 0.7 mm (0.028in)

**Bucket Dia.:** 0.8 mm (0.031in)

**Max. Solid** 0.34 mm<sup>2</sup> (AWG 22)

**Max. Stranded** 0.34 mm<sup>2</sup> (AWG 22)

**R (max):** 6.1 mOhm



### OTHER CHARACTERISTICS

**Shell Style/Model** Libellé

**Temp (min)** -55°C

**Temp (max)** +250°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):** 75 dB (10 MHz)

**Shielding (min):** 40 dB (1 GHz)

**IP Rating** 50

