

## MECHANICAL DETAILS

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

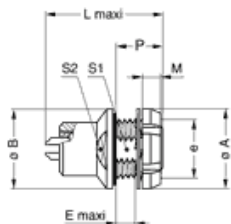
**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

**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	L	M	P	S1	e
Mm.	16	18	26.6	3.5	11.0	10.5	M12x1.0
In.	0.63	0.71	1.05	0.14	0.43	0.41	



## PERFORMANCE DETAIL

**Insert** 1B.307 : 7 Low Voltage

**Insulator** L: PEEK

**Specifications**

**Contact Type:** Print (straight)

**Max. Matings:** 5000

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

**R (max):** 6.1 mOhm



## OTHER CHARACTERISTICS

**Shell Style/Model** Libellé

**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):** 75 dB (10 MHz)

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

**Pressure** 60 bars

**IP Rating** 68

