

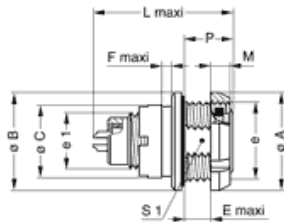


# HCG.1B.314.CLLP

## MECHANICAL DETAILS

- Shell Style Model** HC\* : Fixed receptacle nut fixing watertight or vacuum-tight (watertight when mated 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	C	F
Mm.				20	20	14.5	2
In.				0.79	0.79	0.57	0.08



## PERFORMANCE DETAIL

- Insert** 1B.314 : 14 Low Voltage
- Insulator** L: PEEK
- Specifications**
- Contact Type:** Solder
- Max. Matings:** 5000
- Contact Dia.:** 0.5 mm (0.02in)
- Bucket Dia.:** 0.45 mm (0.018in)
- Max. Solid** 0.09 mm<sup>2</sup> (AWG 28)
- Max. Stranded** 0.09 mm<sup>2</sup> (AWG 28)
- R (max):** 8.7 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

