



Part Number

HEG.0K.302.CLLP

Size/Series OK / K

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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 J : 0 - 0 mm

Variant P : Watertight

	A	B	E	L	M	P	S1	e
mm.	18	18	2.4	22.5	3.5	7	12.5	M14x1.0
in.	0.71	0.71	0.09	0.89	0.14	0.28	0.49	

PERFORMANCE DETAILS

Insert Configuration 0K.302 : 2 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22)

Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 4.8 mOhm

Vtest (contact-shell): 1050 V (AC), 1490 V (DC)

Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

Rated Current: 10 A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell) 3839 mating cycles

Temp (min) -55°C deg

Temp (max) +150°C deg

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 20/80/21

Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)

R leak (He) (max): 0.000001 mbar*/l/s (if vacuum-tested)

Pressure 60 bars

IP Rating 68

Catalog

