

## MECHANICAL DETAILS

**Shell Style Model** EX\* : Elbow receptacle for printed circuit with two nuts (solder or screw fixing back panel mounting)

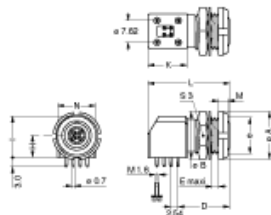
**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

**Housing Material** PPS (Polyphenylene) shell, other pieces nickel plated brass

**Cable Fixing** 0 - 0 mm

**Variant 2** :

					A	B	D	E
Mm.					12	12.5	14.6	6
In.					0.47	0.49	0.57	0.24



## PERFORMANCE DETAIL

**Insert** 0B.302/EXG : 2 Low Voltage

**Insulator** L: PEEK

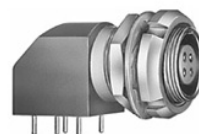
### Specifications

**Contact Type:** Print (straight)

**Max. Matings:** 5000

**Contact Dia.:** 0.9 mm (0.035in)

**R (max):** 4.8 mOhm



## OTHER CHARACTERISTICS

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

**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



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