

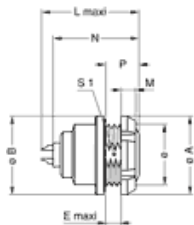


# EEG.1K.302.CYM

## MECHANICAL DETAILS

- Shell Style Model** EE\* : Fixed receptacle nut fixing (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** :

		B	E	L	M	N	P
Mm.		20	6.2	27	3.5	25.1	10
In.		0.79	0.24	1.06	0.14	0.99	0.39



## PERFORMANCE DETAIL

- Insert** 1K.302 : 2 Low Voltage
- Insulator** Y: PEEK for crimp contacts
- Specifications**
- Contact Type:** Crimp
- Max. Matings:** 5000
- Contact** 40 N
- Contact Dia.:** 1.3 mm (0.051in)
- Bucket Dia.:** 1.4 mm (0.055in)
- Min. Conductor:** 0.5 mm<sup>2</sup> (AWG 20)
- Max. Conductor:** 1 mm<sup>2</sup> (AWG 18)
- R (max):** 3.6 mOhm
- Extractor:** DCF.91.131.2LT
- Positioner:** DCE.91.131.BVM



## OTHER CHARACTERISTICS


- Endurance (Shell)** Endurance (Shell):
- Temp (min)** -55°C
- Temp (max)** +200°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):** 95 dB (10 MHz)
- Shielding (min):** 80 dB (1 GHz)
- IP Rating** 68











EEG.1K.302.CYM

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