

MECHANICAL DETAILS

Shell Style/Model HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)

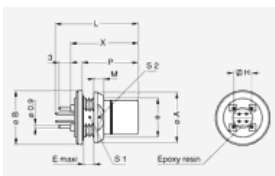
Keying 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass

Cable Fixing J : 0 - 0 mm

Variant P : Watertight

	A	B	E	H	L	M	P	S1	S2	X	e
mm.	13	14	3	5.08	21.6	2.5	14.5	9	11	16.5	M10x0.75
in.	0.51	0.55	0.12	0.20	0.85	0.10	0.57	0.35	0.43	0.65	



PERFORMANCE DETAILS

Insert Configuration 0F.305 : 5 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

Vtest (contact-shell): 1200 V (AC), 1700 V (DC)

Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Rated Current: 6.5 A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell) 1000 mating cycles

Temp (min) -15°C deg

Temp (max) +200°C deg

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

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Operating temperature: -15°C/ +200°C

Climatical Category: 15/200/21 (Aluminium shell)

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

Pressure 5 bars

IP Rating 68

Catalog

