

MECHANICAL DETAILS

Shell Style Model EC* : Fixed receptacle with two nuts (back panel mounting)

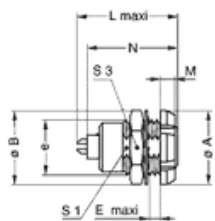
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 0 - 0 mm

Variant 2 :

			A	B	L	M	N	S1
Mm.			20	20	26.7	3.5	24.6	13.5
In.			0.79	0.79	1.05	0.14	0.97	0.53



PERFORMANCE DETAIL

Insert 2B.306 : 6 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 mm² (AWG 20)

Max. Conductor: 1 mm² (AWG 18)

R (max): 3.6 mOhm

Extractor: DCF.91.131.2LT



OTHER CHARACTERISTICS

Shell Style/Model Libellé

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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