



Part Number . . .

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PHG.0B.306.CLLD31Z

Status Active

Size/Series 0B / B

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MECHANICAL DETAILS

Shell Style/Model FH*: Free receptacle, cable collet and nut for fitting a bend relief
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 Variant D31: 2.3 - 3.2 mm
Z : Nut for fitting a bend relief

RECOMMENDED TOOLS

Spanner: DCP.91.001.TN
Torque wrench: MTZ.0B.045.070

PERFORMANCE DETAILS

Insert Configuration 0B.306 : 6 Low Voltage
Insulator L: PEEK
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm²2 (AWG 28)
Max. Stranded Conductor: 0.09 mm²2 (AWG 28)
R (max): 8.7 mOhm
Rated Current (A): 2.5
Vtest (contact-shell): 650 V (AC), 920 V (DC)
Vtest (contact-contact): 850 V (AC), 1200 V (DC)

OTHER CHARACTERISTICS

Endurance (Shell)
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: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 M-hz)
Shielding (min): 40 dB (1 GHz)
IP Rating 50
Catalog

