

MECHANICAL DETAILS

Shell Style Model FG* : Straight plug

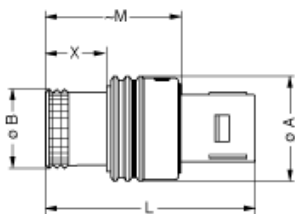
Keying

Housing Material Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces beryllium copper

Cable Fixing 0 - 0 mm

Variant 2 :

	Col	Col	Col	Col	Col	Col	Col	Col
Mm.								
In.								



Available Download

 [f_series.pdf](#)

PERFORMANCE DETAIL

Insert :

Insulator L: PEEK

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact 12 N

Contact Dia.: 0.5 mm (0.02in)

Bucket Dia.: 0.45 mm (0.018in)

Min. Conductor: 0.035 mm² (AWG 32)

Max. Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Positioner: DCE.91.050.0VC



OTHER CHARACTERISTICS

Endurance (Shell) Endurance (Shell):

Temp (min) -15°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]

Climatical 15/200/21 (Aluminium shell)

IP Rating 67

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