



Part Number

FMN.3M.330.XLCT

Size/Series 3MN / M

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MECHANICAL DETAILS

Shell Style/Model FM*: Straight plug with knurled grip and mold stop

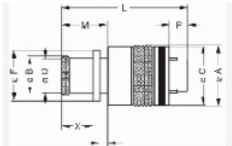
Keying

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

Cable Fixing J : 0 - 0 mm

Variant :

	A	B	C	D	F	L	M	P	X
mm.	19.6	16.0	19.2	15.0	17.5	27.5	10.1	3.9	7.1
in.	0.77	0.63	0.76	0.59	0.69	1.08	0.40	0.15	0.28



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PERFORMANCE DETAILS

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact Retention: 22 N

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm² (AWG 26)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

OTHER CHARACTERISTICS

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

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Operating temperature: -55°C/ +200°C

Climatical Category: 15/200/21 (Al. shell)

Lighting strike EIA 364-75 10K amps - 6 times

EMI Shielding EIA 364-66A - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB

IP Rating 68

[Catalog](#)

