

SUMMARY

Wires

Low voltage 1



Image is for illustrative purpose only

Series 0M
Termination type Female crimp
IP rating 68 mated (mating interface)
AWG wire size 20.00 - 16.00
Cable Ø 0.00 - 0.00 mm
Status Active
Matching parts [FGN.0M.565.ZZC](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Female crimp contact for M series, standard barrel
Keying No keying
Housing Material Gold plated [ISO 27874] bronze
Weight .24 g

Performance

Configuration
Insulator
Rated Current

Others

Humidity (max): 21 days at 95%
Gunfire vibration: 25 Hz - 2000 Hz, 3 axis (Apache helicopter)
Vibration-Sine: 30 g, 3 axes, 12 hr [10 Hz - 2000 Hz]
Vibration-Random: 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz]
Shock Resistance: 300 g [3 ms]

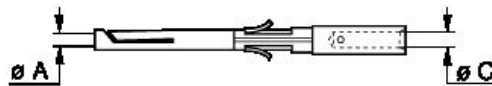
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Lighting strike EIA 364-75: 10K amps - 6 times

Thermal shock: 5 cycles: -65 °C to +150 °C

EMI Shielding EIA 364-66A: ≥ 80 dB (1 GHz), ≥ 70 dB (3 GHz), ≥ 58 dB (6 GHz), ≥ 40 dB (10 GHz)

DRAWINGS



No keying

Dimensions

	A	C
mm.	1.3	1.6
in.	0,05	0,06

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

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