

## 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	<a href="#">FGN.0M.565.ZZC</a>

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[Catalog](#)

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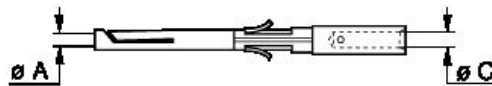
Lighting strike EIA 364-75: 10K amps - 6 times

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

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

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## DRAWINGS



No keying

### Dimensions

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

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## RECOMMENDED BY LEMO

### Tools

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

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