

SUMMARY

Wires



Image is for illustrative purpose only

Low voltage

1

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](#)

Download

[Request a quote](#)

[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]

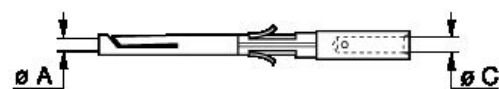
Vibration-Random: 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz]

Shock Resistance: 300 g [3 ms]

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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](#)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.