

Standard



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[M series](#)

[Application leaflet Security Defence](#)

Number of contacts Low Voltage	1
Wire Size/AWG	20 - 16
Size	0M
Suggested matching part	<a href="#">EGN.0M.665.ZZM</a>
Series	M - Rugged Ratchet coupling

[https://www.lemo.com/int\\_en/solutions/optima/m-ratchet-coupling/fgn-0m-565-zzc.html](https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/fgn-0m-565-zzc.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Crimp
Bucket Dia.	1.6 mm (0.055in)
Contact Dia.	1.3 mm (0.051in)
Wire Size/AWG	20 - 16

## Form & Material

Shell style / Model id	FG - Male crimp contact for M series, standard barrel
Housing material	Gold plated [ISO 27874] brass
Keying	No keying
Weight	0.24 g

## Environment

Technical domain	Motorsport, Security and Defence, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
Endurance	3000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)

## Drawings



No keying

## Dimensions

	A	C
mm.	1.3	1.6
in.	0.05	0.06

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# Recommended By Lemo

## Tools

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Positionner	<a href="#">DCE.91.130.5MVC</a>
Extraction tool	<a href="#">DCC.13.15B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>

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