

Standard



Image for illustrative purpose only

Summary

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M series

[Customer Drawing](#)

Number of contacts Low Voltage	1
Wire Size/AWG	20 - 16
Size	0M
Suggested matching part	FGN.0M.565.ZZC
Series	M - Rugged Ratchet coupling

https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/egn-0m-665-zzm.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Crimp
Footprint IPC Class3 compatibility	No
Bucket Dia.	1.6
Contact Dia.	1.3
Wire Size/AWG	20 - 16

Form & Material

Shell style / Model id	EG - Female crimp contact for M series, standard barrel
Housing material	Gold plated [ISO 27874] bronze
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.)

Recommended By Lemo

Tools

Positionner	DCE.91.130.5MVC
Extraction tool	DCC.13.15B.LAG
Crimp tool	DPC.91.701.V