



Summary

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Coax	8
Low Voltage	3
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 9.20 mm
Matching parts	FGG.1R.803.GLC8192

Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
Coax	8
Insert configuration value	1R.803 - 8 Coax (50 Ohm), 3 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 Amps
Impedance	50
Test voltage (kV rms)	1.5
Low Voltage	3

https://www.lemo.com/int_en/egg-1r-803-glm81.html

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Form & Material

Shell style / Model id	EGG - Fixed receptacle, key (G) or key (A)
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Crastin® PBT (Polybutylene terephthalate), gray
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	24.8 g

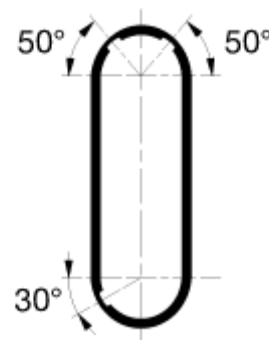
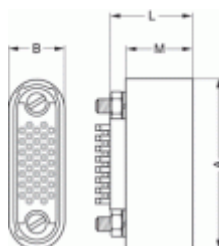
Environment

Environmental protection	IP50
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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.00 - 9.20 mm

Drawings



Dimensions

	A	B	L	M
mm.	37	12.5	18	14.5
in.	1.46	0.49	0.71	0.57

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