



Image for illustrative purpose only

Summary

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r series

Number of contacts Low Voltage	36
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	1R

https://www.lemo.com/int_en/egg-1r-336-gln.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	36
Contact Termination Low voltage	PCB - Straight
Insert configuration value	1R.336 - 36 low voltage
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2.5 A
Contact Dia.	0.7

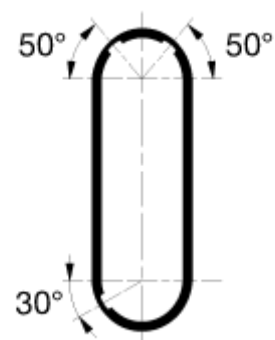
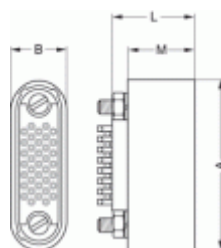
Form & Material

Shell style / Model id	EGG - Fixed receptacle, key (G) or key (A)
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Crastin® PBT (Polybutylene terephthalate), grey
Locking system	Push-pull
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Weight	12.21 g

Environment

Environmental sealing (IP rating)	IP50
Temperature range	-30°C / +150° C

Drawings



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Dimensions

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

CAD

Documents

PCB	Download
PCB Eagle	Download
Kicad	Download
PCB Altium	Download

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