

*Image for illustrative purpose only*

Summary

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Number of contacts Low Voltage	67
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	1R

Technical details

Electrical Configuration

Number of contacts Low Voltage	67
Contact Termination Low voltage	PCB - Straight
Insert configuration value	1R.367 - 67 low voltage
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	B (Moderate Design Producibility - Standard)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	0.5 A

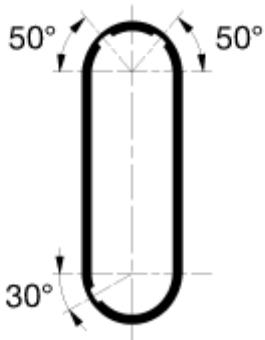
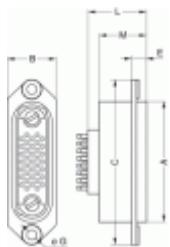
Form & Material

Shell style / Model id	EBG - Fixed receptacle, key (G) or key (A) with visible shell
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	16.72 g

Environment

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

Drawings



https://www.lemo.com/int_en/ebg-1r-367-gln.html

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Dimensions

	A	B	C	E	G	L	M
mm.	37	15	51	4.5	3.2	19.5	14.5
in.	1.46	0.59	2.01	0.18	0.13	0.77	0.57

CAD

Documents

PCB [Download](#)

PCB Eagle [Download](#)

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PCB Altium [Download](#)

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