



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	34
Wire Size/AWG	34 - 28
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 15.60 mm
Size	2P
Suggested matching part	CAH.M34.GLL.C52G CAH.M34.GLL.C92G
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/clh-m34-glag.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	34
Contact Termination Low voltage	Solder
Insert configuration value	2P.M34 - 34 Low V.
Insulator	L: PEEK for solder contacts
Rated current	1.5 A
Test voltage contact-contact	0.92 (kV DC)
Air clearance	0.3 mm
Creepage distance	0.3 mm
Bucket Dia.	0.4 mm (0.015in)
Contact Dia.	0.5 mm (0.019in)
Wire Size/AWG	34 - 28
Gender	Reverse Gender

Form & Material

Shell style / Model id	CL - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	H: 3 keys (alpha=0, gamma=80, Plug: female contacts, Receptacle: male contacts)
Colour	Grey
Weight	6 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
Steam sterilization	Compiles with ISO 17665:2024 sterilization standard for autoclave, ISO 11135:2014 for EtO, and ISO 11137-1, -2, -3 standards for gamma, e-beam x-ray. For more details on sterilization methods and cycles, please contact us.

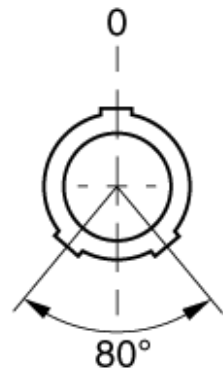
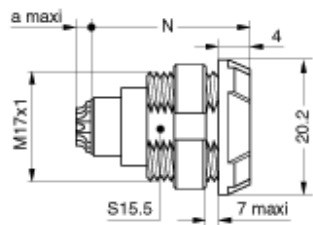
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Cable fixation

Jacket cable outside diameter [mm]	1.00 - 15.60 mm
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Drawings



Dimensions

	N	a
mm.	23.8	3.4-4.9
in.	0.94	

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.34.T30.061QGZE	TPR (medical)	Grey	