

*Image for illustrative purpose only*

Summary

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Number of contacts Low Voltage	4
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	2P
Series	REDEL P - Push-Pull

Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Crimp
Insert configuration value	2P.804 - 1 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK for solder contacts
Rated current	5 A
Impedance	50 Ohms
Test voltage contact-contact	1.2 (kV DC)
Air clearance	0.6 mm
Creepage distance	0.6 mm
Contact Dia.	0.7
Wire Size/AWG	30 - 22
Gender	Standard

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	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	6.12 g

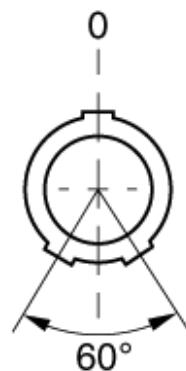
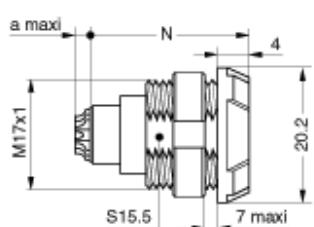
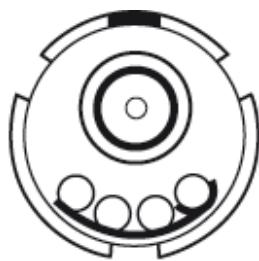
Environment

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

https://www.lemo.com/int_en/solutions/redeI/redeI-p-push-pull/clb-804-gli2g.html

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Drawings



Dimensions

N

mm.	23.8
in.	0.94