

[Standard](#)

Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	10
Nb of contacts Coax	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2P
Suggested matching part	CAB.810.GLA.C521
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-810-gll1g.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	10
Contact Termination Low voltage	Solder
Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Crimp
Insert configuration value	2P.810 - 1 Coax (50 Ohm), 10 Low V.
Insulator	L: PEEK for solder contacts
Rated current	5 A
Impedance	50 Ohms
Test voltage contact-contact	1.77 (kV DC)
Air clearance	0.9 mm
Creepage distance	0.9 mm
Contact Dia.	0.7
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	CK - Fixed receptacle with two nuts (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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	7.25 g

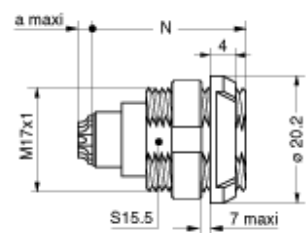
Environment

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

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Drawings



Dimensions

	N
mm.	23.8
in.	0.94

Recommended By Lemo

Tools

Spanner	COP.155.GN
Spanner 2	COB.202.GN