

THE ORIGINAL MEDICAL PUSH-PULL CONNECTOR



REDEL 1P in metallic shell

The new REDEL 1P with a metallic outershell offers new opportunities for interconnection systems. Aside from the medical applications, the REDEL 1P is used more and more in measurement and instrumentation applications.

The metallic outershell is made of ecological aluminium (grey finish). The metallic shell makes this version of the connector more robust, while the plugs remain perfectly compatible with the actual REDEL 1P sockets (receptacles).

Benefits

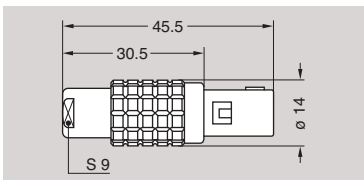
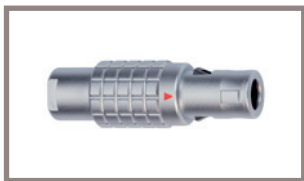
- lightweight
- EtO and gamma sterilisable
- wide choice of colours for easy identification (grey, blue, yellow, black, red, green and white)

Feature

- available in any REDEL 1P contact configuration
- outershell aluminium
- PEEK insulator
- golden contacts

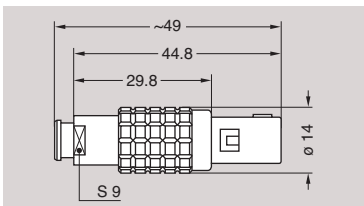
PGG.M●●CL.AC52C

Straight plug, key (G) or keys (A, B, C, H and J), with cable collet



PGG.M●●CL.AC52CZ

Straight plug, key (G) or keys (A, B, C, H and J), with cable collet and nut for fitting a bend relief



Note: Replace ●● by contact configuration. All dimensions are in millimeters.

Insert configuration

Reference	Number of contacts	Contact \varnothing (mm)	Solder bucket \varnothing (mm)	Crimp bucket \varnothing (mm)	Test voltage (kV rms) Contact-contact	Air clearance min Creepage dist. min (mm)	Rated current (A)
M0.2	2	1.3	1.10	1.4	1.20	1.30	10
M0.4	4	0.9	0.85	1.1	1.20	1.20	8
M0.5	5	0.9	0.85	1.1	1.05	0.80	7
M0.6	6	0.7	0.60	0.8	1.05	0.85	6
M0.7	7	0.7	0.60	0.8	1.05	0.85	5
M0.8	8	0.7	0.60	0.8	1.05	0.60	5
M0.9	9	0.5	0.45	-	0.85	0.60	3
M1.0	10	0.5	0.45	-	0.85	0.45	3
M1.4	14	0.5	0.45	-	0.60	0.50	2

Note: For another contact configurations, see REDEL P catalogue.

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