



Image for illustrative purpose only

Summary

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Locking system	Push-pull
Jacket cable outside diameter [mm]	3.10 - 4.00 mm
Size	1D

https://www.lemo.com/int_en/pgz-1d-694-cnad42z.html

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Technical details

Electrical Configuration

Nb of contacts Quadrax	1
Contact Termination Quadrax	Solder
Insert configuration value	1D.694 - 1 Quadrax
Insulator	N: PBT
Rated current	0.5 A
Vtest (contact-contact)	420 V (AC), 600 V (DC)
Vtest (contact-shell)	420 V (AC), 600 V (DC)

Form & Material

Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Variant	Nut for fitting a bend relief

Environment

Technical domain	Security and Defence, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-40°C / +120°C
Insulating res.	10e11 Ohms
Shielding (min)	70dB (10 MHz)
Salt Spray Corrosion	>1000 hr

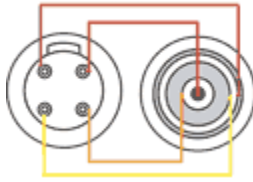
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	3.10 - 4.00 mm

Drawings

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