



Image for illustrative purpose only

Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Threaded
Jacket cable outside diameter [mm]	5.60 - 6.00 mm
Size	1V
Suggested matching part	FVN.1V.650.CLAC60

Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	1V.650 - 1 Triax (50 Ohm)
OHM	50
Contact Type	Solder

Form & Material

Shell style / Model id	PVP - Free socket with cable collet
Socket / Receptacle	Free
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	Threaded
Keying	Circular, female
Colour	Grey
Weight	26.89 g

Environment

Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C
Climatical Category	20/200/21
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	30 bars
Salt Spray Corrosion	>1000 hr

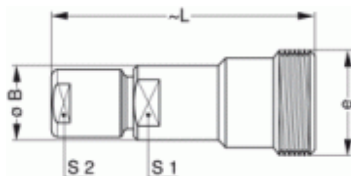
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	5.60 - 6.00 mm

https://www.lemo.com/int_en/pvp-1v-650-cllc60.html

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Drawings



Dimensions

	B	e	L	S1	S2
mm.	12	M16x1.0	45	10	9
in.	0.47		1.77	0.39	0.35

Recommended By Lemo

Accessories

Compatible cap

[BRF.1V.200.NAV](#)

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