



Summary

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Coax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Threaded
Jacket cable outside diameter [mm]	3.60 - 4.00 mm
Size	1V

Technical details

Electrical Configuration

Coax	1
Contact Termination Coax	Solder
Insert configuration value	1V.275 - 1 Coax (75 Ohm)
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
Weight	27.52 g

https://www.lemo.com/int_en/pvp-1v-275-cllc40.html

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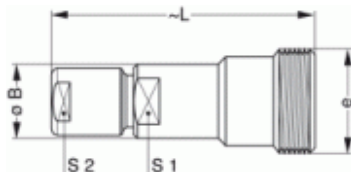
Environment

Environmental protection (IP rating)	IP68
Minimal temperature	-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]	3.60 - 4.00 mm

Drawings



Dimensions

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

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