



Summary

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Coax	4
Number of contacts Low Voltage	30
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	19.10 - 20.00 mm
Size	6S
Matching parts	FFA.6S.883.CLAC203
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Coax	4
Insulator	L: PEEK (UL 94 / V-0/1.5)
Cable type	Cable type: A RG 179 B/U, RG 187 A/U S
Number of contacts Low Voltage	30

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/pca-6s-883-cllc203.html

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Form & Material

Shell style / Model id	PCA - Free receptacle, 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	Push-pull
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Weight	655.32 g

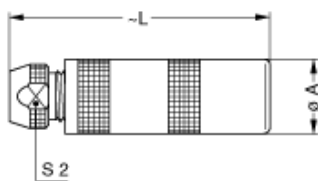
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	19.10 - 20.00 mm

Drawings



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Dimensions

	A	L	S2
mm.	46	102	38
in.	1.81	4.02	1.5

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