EXC.0B.309.HLN

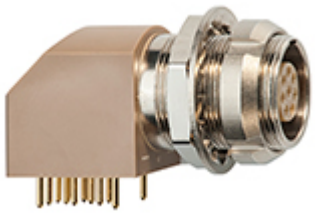

Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	9
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	0B
Suggested matching part	FGC.0B.309.CLAD52
Series	B - Indoor keyed

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Technical details

Electrical Configuration

Number of contacts Low Voltage	9
Contact Termination Low voltage	PCB - Straight
R (max)	8.7 mOhm
Insert configuration value	0B.309/EXG - 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.5 A
Test voltage contact-body shell	0.5 kV rms
Test voltage contact-contact	0.6 kV rms
Contact Dia.	0.5 mm (0.02in)
Gender	Standard

Form & Material

Shell style / Model id	EX - Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)
Socket / Receptacle	Elbow
Housing material	PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass
Locking system	Push-pull
Keying	2 keys (alpha=90, plug: male contacts, receptacle: female contacts)
Weight	11.18 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
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	>144 hr

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Recommended By Lemo

Accessories	
Compatible cap	BRE.0S.200.NAS

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