EPG.1B.307.HLN



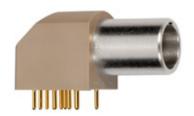


Image for illustrative purpose only

Summary

Request a quote

Catalog		
Number of contacts Low Voltage	7	
Gender	Standard	
Socket / Receptacle	Socket / Receptacle - Elbow	
Locking system	Push-pull	
Size	1B	
Suggested matching part	FGG.1B.307.CLAD62Z	
Series	B - Indoor keyed	

Technical details

Electrical Configuration

and the state of t	
Number of contacts Low Voltage	7
Contact Termination Low voltage	PCB - Straight
R (max)	6.1 mOhm
Insert configuration value	1B.307/EPG - 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Test voltage contact-body shell	1.45 kV rms
Test voltage contact-contact	1.45 kV rms
Contact Dia.	0.7 mm (0.028in)
Gender	Standard
Form & Material	
Shell style / Model id	EP - Elbow receptacle for printed circuit (solder or screw fixing)
Socket / Receptacle	Elbow
Housing material	PPS (Polyphenylene) shell, other pieces nickel plate [SAE AMS QQ N 290] brass
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	12.2 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

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/epg-1b-307-hln.html}$

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Recommended By Lemo

Accessories

Compatible cap

BRE.1S.200.NAS