FGJ.3B.326.CLLD11

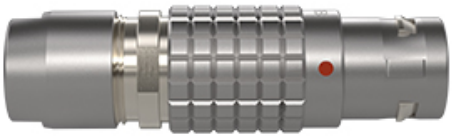

Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	26
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.90 - 11.00 mm
Size	3B
Suggested matching part	EGJ.3B.326.CLA
Series	B - Indoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	26
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	3B.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3.5 A
Vtest (contact-contact)	1.4 kV (DC)
Vtest (contact-shell)	1 kV (DC)
Max. Solid Conductor	0.34 mm^2 (AWG 22)
Max. Stranded Conductor	0.34 mm^2 (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	30 - 22
Gender	Reverse Gender

Form & Material

Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	49.47 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 (max. temperature valid for short periods of use.)
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]	9.90 - 11.00 mm

Recommended By Lemo

Accessories	
Compatible cap	BFG.3B.112.NAS