FAG.3B.326.CLA





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	26
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Fixed
Locking system	Snap-on
Size	3B
Suggested matching part	PHG.3B.326.CLLD10
Series	B - Indoor keyed

Technical details

Electrical Configuration

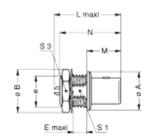
Number of contacts Low Voltage	26		
Contact Termination Low voltage	Solder		
R (max)	6.1 mOhm		
Insert configuration value	3B.326 - 26 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	3.5 A		
Vtest (contact-contact)	1.4 kV (DC)		
Vtest (contact-shell)	1 kV (DC)		
Max. Conductor	0.34 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	Standard		
Form & Material			
Shell style / Model id	FA - Fixed plug, non-latching, nut fixing		
Plug	Fixed		
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	Snap-on		
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)		
Colour	Grey		
Weight	35.08 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			

Drawings







Dimensions

	A	В	е	E	L	M	N	S1	S 3
mm.	22	25.2	M18x1.0	5.8	32.1	17	30.2	16.5	22
in.	0.87	0.99		0.23	1.26	0.67	1.19	0.65	0.87

Recommended By Lemo

Tools

Spanner

DCA.91.282.2TN

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.26.T22.082PGCE	PVC	GREY	
CMN.26.T22.082PGZE		grey	
CMN.26.T22.082PNCE	PVC	Black	
CMN.26.T22.082PNZE			
CMN.26.T28.070PGZE		grey	
CMN.26.T28.070PNZE			
CMN.26.T30.054QGZE	TPR (medical)	Grey	