EGL.4B.340.CLA





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	40
Wire Size/AWG	30 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGL.4B.340.CLLD13Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

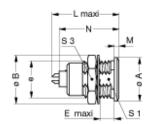
	
Number of contacts Low Voltage	40
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	4B.340 - 40 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 A
Vtest (contact-contact)	1.4 kV (DC)
Vtest (contact-shell)	1.4 kV (DC)
Max. Conductor	0.34 mm^2 (AWG 22)
Max. 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	Reverse Gender
Form & Material	
Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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 (gamma=70, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	62.99 g

Environment

Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and				
IP50				
5000 mating cycles				
-55°C / $+250$ °C (max. temperature valid for short periods of use.)				
50/175/21				
<=95% [at 60 deg C /140 F]				
75 dB (10 MHz)				
40 dB (1 GHz)				
100 g [6 ms]				
15 g [10 Hz - 2000 Hz]				
>1000 hr				
4.00 - 23.60 mm				

Drawings







Dimensions

	Α	В	е	E	L	S1	S 3	N	М
mm.	28	34	M25x1.0	12	35.7	23.5	30	34.1	2.5
in.	1.1	1.34		0.47	1.41	0.93	1.18	1.34	0.1

Recommended By Lemo

Accessories

Compatible cap

BRE.4S.200.NAS