RGJ.1B.308.CLL

Summary

Request a quote

Catalog

Number of contacts Low Voltage	8
Gender	Reverse Gender
Locking system	Push-pull
Size	1B
Series	B - Indoor keyed

Technical details

Electrical Configuration

Insert configuration value	1B.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Vtest (contact-contact)	950 V (AC), 1340 V (DC)
Vtest (contact-shell)	1150 V (AC), 1630 V (DC)
Contact Type	Solder
Contact Dia.	0.7 mm (0.03in)
Number of contacts Low Voltage	8
Number of differentiated pairs (High speed)	4
Gender	Reverse Gender

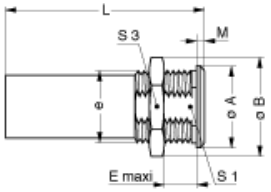
Form & Material

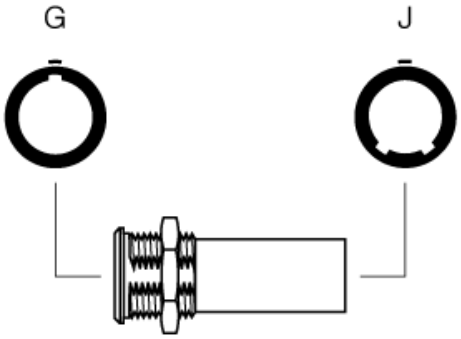
Shell style / Model id	RG - Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Front side: 1 key (alpha=0, female) , Other side: 2 keys (gamma=45, male)
Weight	27.75 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	>1000 hr

Drawings





Dimensions

	A	B	e	E	Lmax	M	S1	S3
mm.	16	19.5	M14x1.00	8.5	47	2.5	12.5	17
in.	0.63	0.77		0.33	1.85	0.1	0.49	0.67