



Part Number

[Switch to contextual part search](#)**FGG.2K.308.CLAK10****Status** Active**Size/Series** 2K / K [Request a quote](#)**MECHANICAL DETAILS**

Shell Style/Model Keying FG*: Straight plug with oversize cable collet
1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing Variant K10: 9.6 - 10 mm

RECOMMENDED TOOLS

Spanner: DCP.91.023.TN
Torque wrench: MTZ.2E.175.120

PERFORMANCE DETAILS

Insert Configuration 2K.308 : 8 Low Voltage
Insulator L: PEEK
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm²2 (AWG 22)
Max. Stranded Conductor: 0.34 mm²2 (AWG 22)
R (max): 4.8 mOhm
Rated Current (A): 10
Vtest (contact-shell): 1250 V (AC), 1770 V (DC)
Vtest (contact-contact): 1500 V (AC), 2150 V (DC)

OTHER CHARACTERISTICS

Endurance (Shell) 5000 mating cycles
Temp (min) -55°C deg
Temp (max) +200°C deg
Humidity (max): <=95% [at 60 deg C/140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 M-hz)
Shielding (min): 80 dB (1 GHz)
IP Rating 68
Catalog



	A	B	L	M	S1	S2
mm	16	17	68	52	15	15
in.	0.63	0.67	2.68	2.05	0.59	0.59

