



Part Number

FHG.0K.302.CLAC45

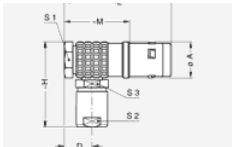
Size/Series / K

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MECHANICAL DETAILS

Shell Style/Model FH*: Elbow plug, cable collet
Keying 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 $\varnothing$: 4.1 - 4.5 mm
Variant :

	A	D	H	L	M	S1	S2	S3
mm.	11.5	7.6	27	36	25	10	8	8
in.	0.45	0.30	1.06	1.42	0.98	0.39	0.31	0.31



PERFORMANCE DETAILS

Insert Configuration 0K.302 : 2 Low Voltage
Insulator L: PEEK
Specifications
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 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 4.8 mOhm
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest (contact-contact): 1300 V (AC), 1840 V (DC)
Rated Current: 10 A (AC/DC)

OTHER CHARACTERISTICS

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: >144 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating 68
Catalog

