



Part Number . . .

FFA.OS.304.CLAC44

Size/Series OS / S

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MECHANICAL DETAILS

Shell Style/Model FFA*: Straight plug, cable collet
Keying Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing C44: 3.8 - 4.4 mm **NEW COLLET**
Variant :

	A	C	L	M	S2
mm.	9	4.2	34.5	24.5	6.5
in.	0.35	0.17	1.36	0.96	0.26

PERFORMANCE DETAILS

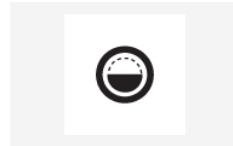
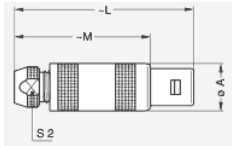
Insert Configuration OS.304 : 4 Low Voltage
Insulator L: PEEK
Specifications
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Max. Solid Conductor: 0.25 mm² (AWG 24)
Max. Stranded Conductor: 0.14 mm² (AWG 26)
R (max): 6.1 mOhm
Vtest: 1060 V (AC), 1500 V (DC)
Rated Current: 7 A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell) 3839 mating cycles
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): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating 50
Catalog



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