



FFA.0S.303.CLAC42

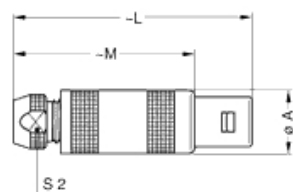
(Not Recommended for New Design)

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	3.8 - 4.4 mm

Variant 2 :

	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 DETAIL

Insert	0S.303 : 3 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	0.25 mm ² (AWG 24)
Max. Stranded	0.14 mm ² (AWG 26)
R (max):	6.1 mOhm



OTHER CHARACTERISTICS

Endurance (Shell)	Endurance (Shell):
Temp (min)	-55°C
Temp (max)	+250°C
Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]
Shock Resistance:	100 g [6 ms]
Salt Spray	>144 hr
Climatical	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50



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