

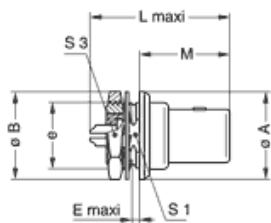


YHB.0B.305.CLAP

MECHANICAL DETAILS

Shell Style Model	YH* : Fixed plug non-latching nut fixing
Keying	2 keys (alpha=60, 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	0 - 0 mm
Variant 2	P : Watertight

		A	B	E	L	M	S1	e
Mm.		13	12.4	2.4	24.1	14.2	8.2	M9x0.6
In.		0.51	0.49	0.09	0.95	0.56	0.32	



PERFORMANCE DETAIL

Insert	0B.305 : 5 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Stranded	0.34 mm ² (AWG 22)
Max. Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm



OTHER CHARACTERISTICS

Endurance (Shell)	Endurance (Shell):
Temp (min)	-20°C
Temp (max)	+100°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	20/80/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
Pressure	60 bars
IP Rating	68

