

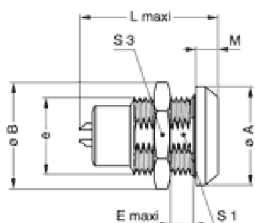


HGG.1K.306.CLLP

MECHANICAL DETAILS

Shell Style Model	HG* : Fixed receptacle nut fixing watertight or vacuum-tight
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	0 - 0 mm
Variant 2	P : Watertight

		A	B	E	L	M	S3	e
Mm.		20	21.5	9	30	4.5	19	M18x1.0
In.		0.79	0.85	0.35	1.18	0.18	0.75	



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PERFORMANCE DETAIL

Insert	1K.306 : 6 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. Solid	0.34 mm ² (AWG 22)
Max. Stranded	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm



OTHER CHARACTERISTICS

Shell Style/Model	Libellé
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):	95 dB (10 MHz)
Shielding (min):	80 dB (1 GHz)
R leak (He) (max):	0.0000001 mbar*l/s (if vacuum-tested)
Pressure	60 bars
IP Rating	68



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