

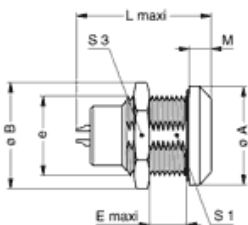


HGP.0E.304.CLLPV

MECHANICAL DETAILS

Shell Style Model	HGP* : Fixed receptacle nut fixing watertight or vacuum-tight
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	0 - 0 mm
Variant 2	PV : Watertight / Vacuum-tested

		A	B	E	L	M	S1	e
Mm.		18	19.5	5.5	23.5	4	12.5	M14x1.0
In.		0.71	0.77	0.22	0.93	0.16	0.49	



PERFORMANCE DETAIL

Insert	0E.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	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)	-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):	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

