



## PHG.1B.310.CLLD52Z

### MECHANICAL DETAILS

Shell Style Model	PH* : Free receptacle cable collet and nut for fitting a bend relief
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	4.3 - 5.2 mm
Variant 2	Z : Nut for fitting a bend relief

	A	L	S1	S2
Mm.	12.5	39.5	10	9
In.	0.49	1.56	0.39	0.35

### PERFORMANCE DETAIL

Insert	1B.310 : 10 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded	0.09 mm <sup>2</sup> (AWG 28)
R (max):	8.7 mOhm









### OTHER CHARACTERISTICS

Shell Style/Model	Libellé
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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