

2.54 mm. D/ ROW MICRO POWER HOUSING



5780 SERIES. 2.54 mm. (0.100") pitch. Receptacle housing.

General Features

- Available in 4 through 30 circuits
- Mates with pin header 5781, 5782 and 5783 series.
- Polarised with positive locking system
- Use crimp terminal 5785 series
- Allows wire to PCB connections
- Applicable panel thickness: 0.80 to 2.0 mm

Materials

- Insulator: PA66 UL 94 V-2
- Operating temperature: -55°C to +125°C
- RoHS compliant

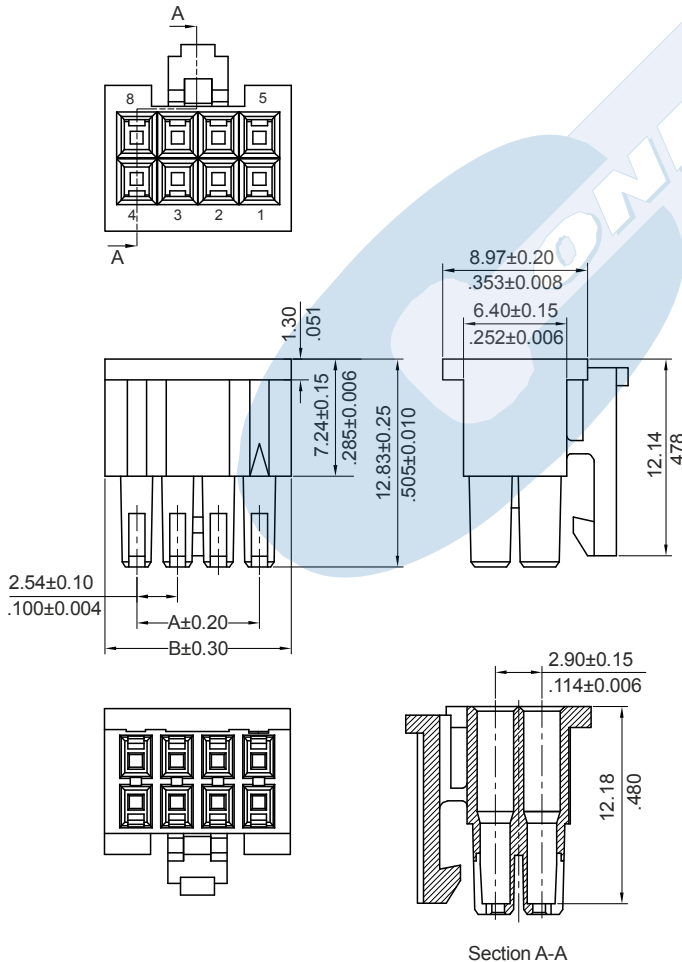
Dimensional Information

Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Durability: 25 cycles



Circuits	Part Number	Dimensions	
		A	B
04	5780-1041	2.54(0.100)	6.48(0.255)
06	5780-1061	5.08(0.200)	9.02(0.355)
08	5780-1081	7.62(0.300)	11.56(0.455)
10	5780-1101	10.16(0.400)	14.10(0.555)
12	5780-1121	12.70(0.500)	16.64(0.655)
14	5780-1141	15.24(0.600)	19.18(0.755)
16	5780-1161	17.78(0.700)	21.72(0.855)
18	5780-1181	20.32(0.800)	24.26(0.955)
20	5780-1201	22.86(0.900)	26.80(1.055)
22	5780-1221	25.40(1.000)	29.34(1.155)
24	5780-1241	27.94(1.100)	31.88(1.255)
26	5780-1261	30.48(1.200)	34.42(1.355)
28	5780-1281	33.02(1.300)	36.96(1.455)
30	5780-1301	35.56(1.400)	39.50(1.555)

