

Features:

- 2 ~ 24 circuits available
- Material: NYLON 66 UL94V-0 or UL94V-2 (OPTION)
 COLOR: "I" IVORY -- UL94V-0
 COLOR: "W" WHITE -- UL94V-2 (STANDARD)
- Positive housing locks
- 600V volts rating
- Current rating up to 9 amperes per circuits
- 10 milliohms contact resistance

- Recommended PCB thickness: .07"(1.78mm) max.

Specifications:

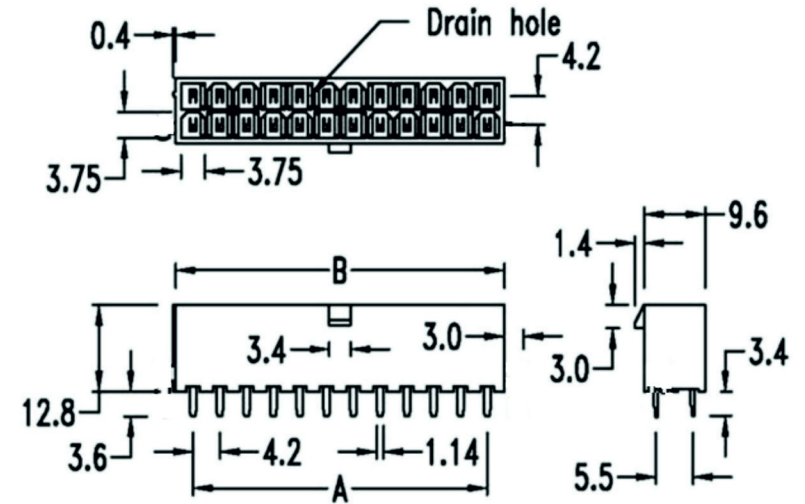
- Voltage rating: 600V AC, DC (R.M.S.)
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40 °C ~ 105 °C
 (including temperature rise)

Ordering and Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		5.4	14	25.2	30.6
4	4.2	9.6	16	29.4	34.8
6	8.4	13.8	18	33.6	39.0
8	12.6	18.0	20	37.8	43.2
10	16.8	22.2	22	42.0	47.4
12	21.0	26.4	24	46.2	51.6

- Current rating and wire size:

Wire Size AWG	Circuits			
	2	4, 6	8, 10	12~24
# 18	9 A	8 A	7 A	6 A
# 20	7 A	6 A	5 A	5 A
# 22	5 A	4 A	4 A	4 A
# 24	4 A	3 A	3 A	3 A



P.C.B. hole dimensions

<p>RoHS Compliant</p>		<p>SCHMID-M</p>	
<p>APPD.</p>	<p>SCALE</p>	<p>TOLERANCE</p> <p>.000 ± 0.08 (mm)</p> <p>.00 ± 0.25 (mm)</p> <p>.0 ± 0.40 (mm)</p>	<p>PART NAME</p> <p>4.2mm WAFER</p> <p>TYPE 2X XXP W/O EAR</p> <p>WITH PLOARIZING PEG TIN PLATED</p> <p>COLOR: IVORY-UL94V-0 / WHITE-UL94V-2</p> <p>ROHS</p>
<p>DWG.</p> <p>Hedy</p>	<p>UNIT</p> <p>M M</p>	<p>SIZE.</p> <p>A 4</p>	<p>PART NO.</p> <p>SM C03 4505 XX DSB W</p>
<p>DATE</p> <p>2012/04/26</p>	<p>PAGE</p> <p>1 / 1</p>	<p>REV.</p> <p>B</p>	