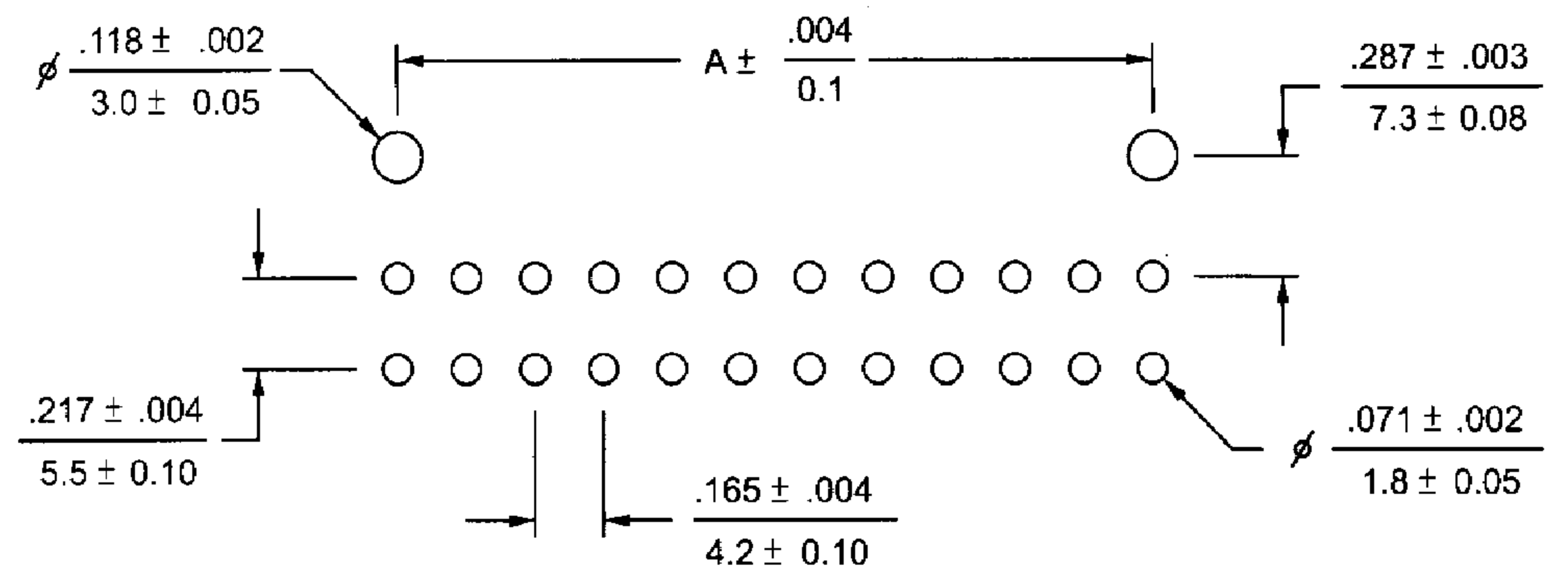
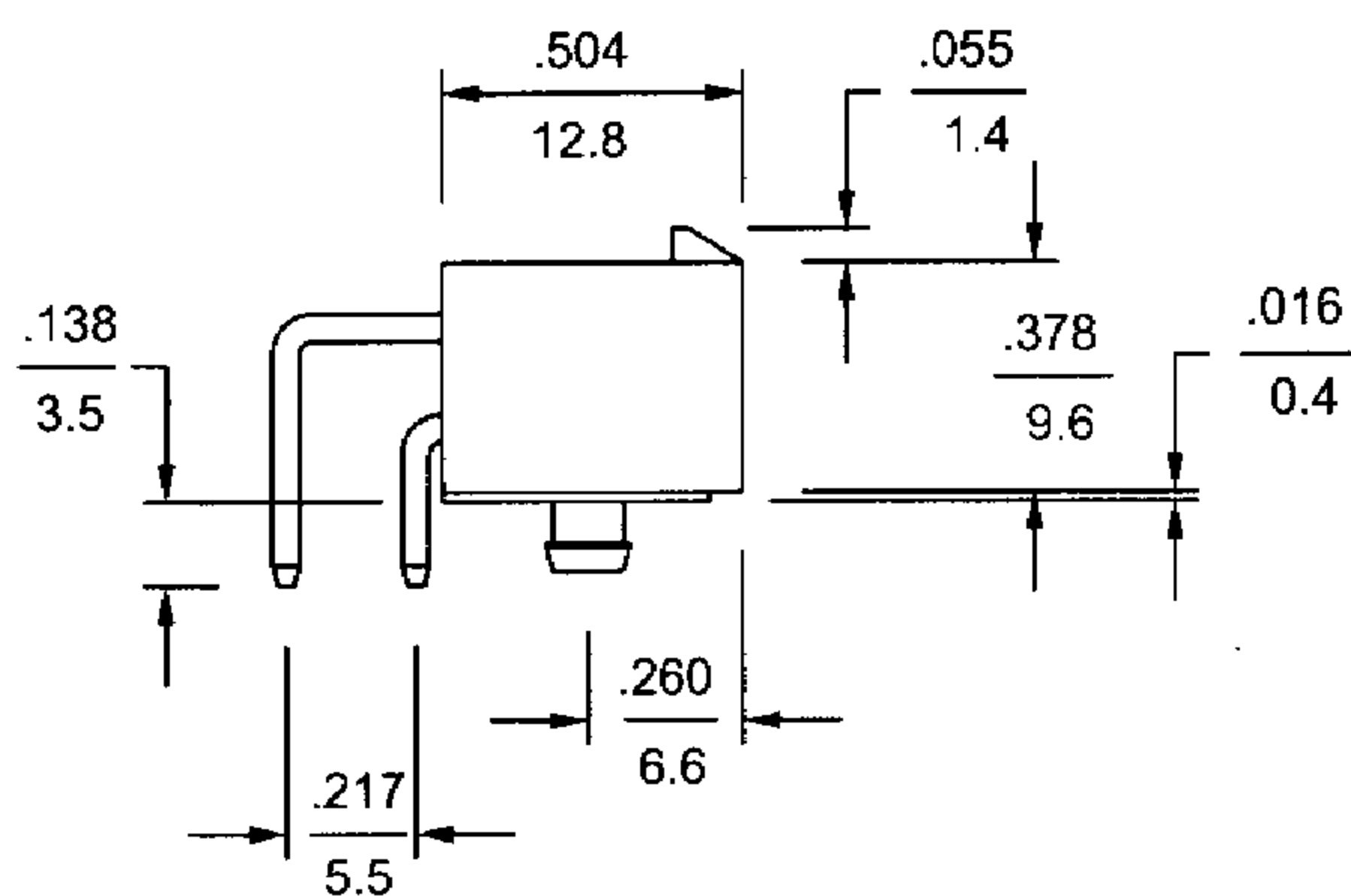


.165"(4.2mm) Power Connector System

42001WRP-N Series Right Angle Header

inches
mm

- Available in 2 to 24 circuits
- .045"(1.14mm) square wire pin
- Material: UL 94V-2 nylon 66
- Current rating up to 9 amperes per circuits
- Positive housing locks
- Mates with 42001HM-N series housing
- Voltage rating: 600V AC, DC (R.M.S.)
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40 °C ~ 105 °C
- Recommended P.C.B. thickness: 1.78mm max.



$$A = (\text{Number of circuits} / 2 - 1) \times 4.2$$

PCB LAYOUT: COMPONENT SIDE

Circuits	Dimensional Information	Circuits	Dimensional Information
2	<p>42001WRP-02</p> <p>Dimensions: .213 (5.4), .165 (4.2), .118 (3.0), .138 (3.5)</p>	4	<p>42001WRP-04</p> <p>Dimensions: .378 (9.6), .165 (4.2), .118 (3.0), .138 (3.5)</p>
6	<p>42001WRP-06</p> <p>Dimensions: .543 (13.8), .331 (8.4), .165 (4.2), .118 (3.0), .138 (3.5)</p>	8	<p>42001WRP-08</p> <p>Dimensions: .709 (18.0), .496 (12.6), .165 (4.2), .118 (3.0), .138 (3.5)</p>