



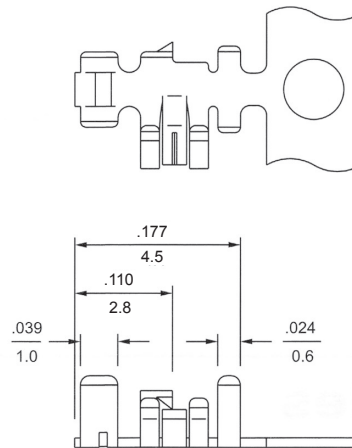
# .079"(2.0mm) Crimp Terminal Housing

## Specifications:

- Current rating: 2AAC, DC
- Voltage rating: 100V AC, DC
- Withstanding voltage: 800V AC/minute
- Insulation resistance: 1000MΩ min.
- Contact resistance: Initial value/20mΩ max.
- Temperature rise: -25 °C ~ 85 °C max. (including temperature rise)
- Applicable P.C. board thickness: .063"(1.6mm)

## 2031T Series Crimp Terminal

- Material: Phosphor bronze
- Finished: Tin-plated
- Used in ALEX 2032-N series housing
- Wire range: AWG#24 ~ #28
- Thickness: 0.25mm



inches  
mm

## 2032-N Series Crimp Terminal Housing

- 2 ~ 16 circuits available
- Material: Nylon 66, UL 94V-0
- Standard color: White
- Accepts ALEX 2031T terminal
- Mates with ALEX 2033, 2034 series headers

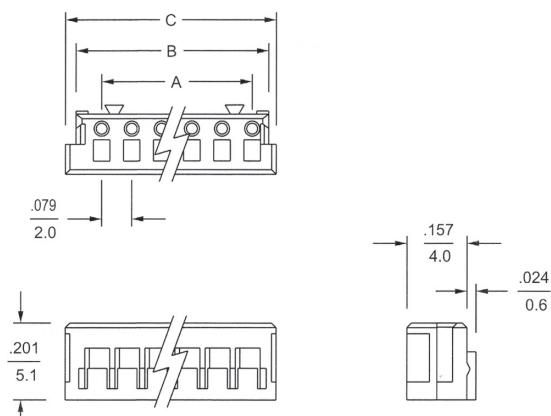
2 circuits



3 circuits



4 ~ 15 circuits



inches  
mm

### Dimensional Information - in ( mm )

Circuits	Dim.A	Dim.B	Dim.C	Circuits	Dim.A	Dim.B	Dim.C
2	0.079 ( 2.0)	0.189 ( 4.8)	0.236 ( 6.0)	10	0.709 (18.0)	0.819 (20.8)	0.866 (22.0)
3	0.157 ( 4.0)	0.268 ( 6.8)	0.315 ( 8.0)	11	0.787 (20.0)	0.898 (22.8)	0.945 (24.0)
4	0.236 ( 6.0)	0.346 ( 8.8)	0.394 (10.0)	12	0.866 (22.0)	0.976 (24.8)	1.024 (26.0)
5	0.315 ( 8.0)	0.425 (10.8)	0.472 (12.0)	13	0.945 (24.0)	1.055 (26.8)	1.102 (28.0)
6	0.394 ( 10.0)	0.504 (12.8)	0.551 (14.0)	14	1.024 (26.0)	1.134 (28.8)	1.181 (30.0)
7	0.472 (12.0)	0.583 (14.8)	0.630 (16.0)	15	1.102 (28.0)	1.213 (30.8)	1.260 (32.0)
8	0.551 (14.0)	0.661 (16.8)	0.709 (18.0)	16	1.181 (30.0)	1.291 (32.8)	1.339 (34.0)
9	0.630 (16.0)	0.740 (18.8)	0.787 (20.0)				

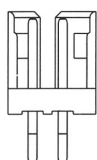


# .079"(2.0mm) Center Headers

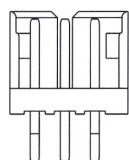
## 2033-N Series Vertical Header

- 2 ~ 16 circuits available
- .024"(0.6mm) straight round pins
- Contact: Tin-plated brass
- Insulation: Nylon 66, UL 94V-0
- Mates with ALEX 2032 series housing

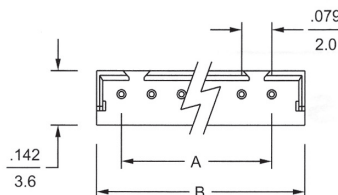
2 circuits



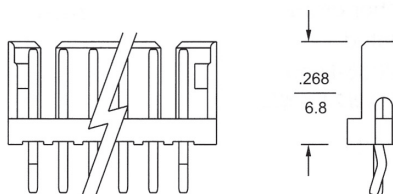
3 circuits



4 ~ 15 circuits



inches  
mm

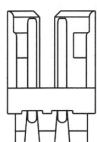


P.C.B. hole dimensions

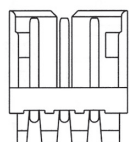
## 2034-N Series Right Angle Header

- 2 ~ 16 circuits available
- .024"(0.6mm) right angle round pins
- Contact: Tin-plated brass
- Insulation: Nylon 66, UL 94V-0
- Mates with ALEX 2032 series housing

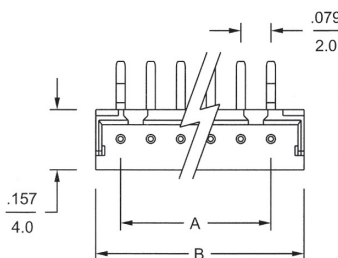
2 circuits



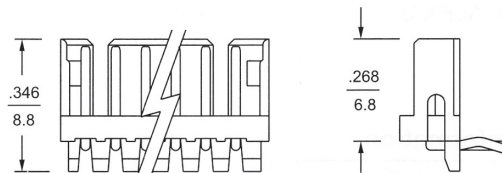
3 circuits



4 ~ 15 circuits



inches  
mm



### Dimensional Information - in ( mm ) 2033/2034

Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B
2	0.079 ( 2.0 )	0.228 ( 5.8 )	7	0.472 ( 12.0 )	0.622 ( 15.8 )	12	0.866 ( 22.0 )	1.016 ( 25.8 )
3	0.157 ( 4.0 )	0.307 ( 7.8 )	8	0.551 ( 14.0 )	0.701 ( 17.8 )	13	0.945 ( 24.0 )	1.094 ( 27.8 )
4	0.236 ( 6.0 )	0.386 ( 9.8 )	9	0.630 ( 16.0 )	0.780 ( 19.8 )	14	1.024 ( 26.0 )	1.173 ( 29.8 )
5	0.315 ( 8.0 )	0.465 ( 11.8 )	10	0.709 ( 18.0 )	0.858 ( 21.8 )	15	1.102 ( 28.0 )	1.252 ( 31.8 )
6	0.394 ( 10.0 )	0.543 ( 13.8 )	11	0.787 ( 20.0 )	0.937 ( 23.8 )	16	1.181 ( 30.0 )	1.331 ( 33.8 )