

**ALEX**

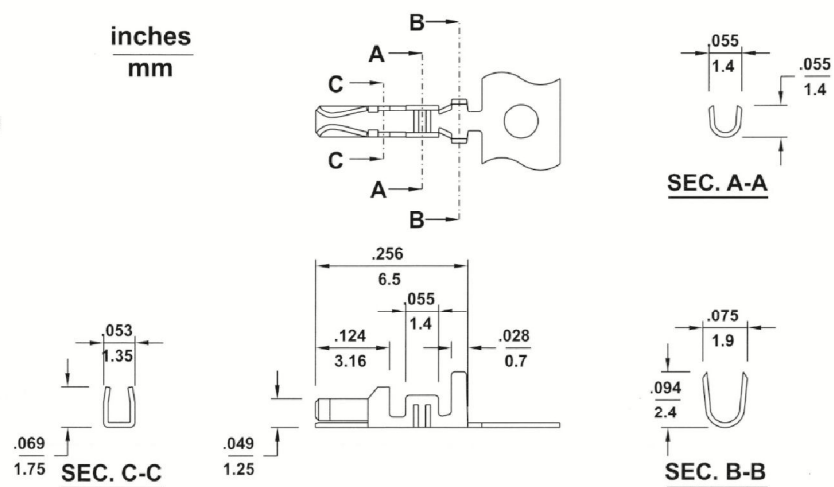
.079"(2.0mm) Crimp Terminal Housing

Specifications:

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Contact resistance: 20mΩ Max.
- Insulation resistance: 1000MΩ Max.
- Dielectric withstanding voltage: 800V AC/minute
- Temperature range: -25 °C ~ 85 °C (Including temperature rise)
- UL file No. : E114003

2035T Series Crimp Terminal

- Material: Phosphor bronze
- Finished: Tin-plated
- Used in ALEX 2036-N housing
- Wire range: AWG #24 ~ #30
- Thickness: 0.2mm



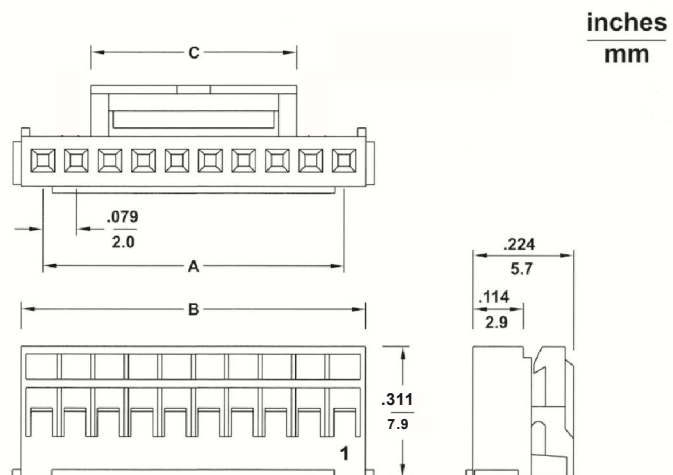
2036-N Series Crimp Terminal Housing

- 2 ~ 16 circuits available
- Material: UL 94V-0 nylon 66
- Standard color: White
- Accepts ALEX 2035T terminal
- Mates with ALEX 2037-N, 2038-N headers

Ordering Information

Part No.	Feature
2036-xx	Without side pole

&& xx = 02 ~ 16



Dimensional Information - in (mm)

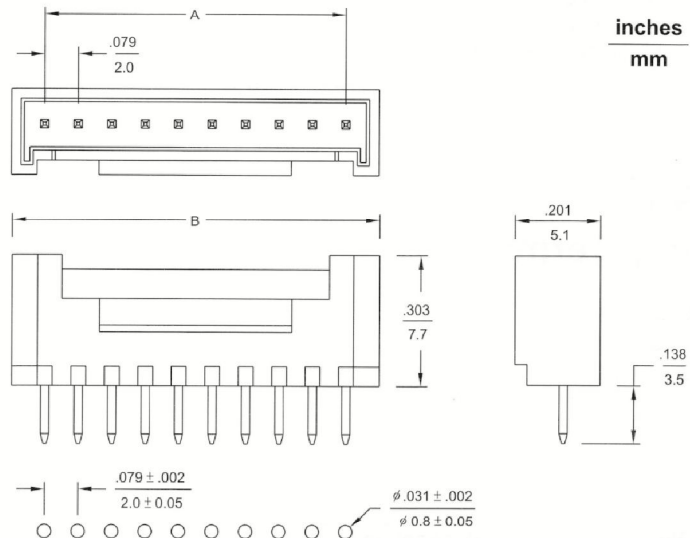
Circuits	Dim.A	Dim.B	Dim.C	Circuits	Dim.A	Dim.B	Dim.C
2	0.079 (2.0)	0.181 (4.6)	0.126 (3.2)	10	0.709 (18.0)	0.811 (20.6)	0.551 (14.0)
3	0.157 (4.0)	0.260 (6.6)	0.126 (3.2)	11	0.787 (20.0)	0.890 (22.6)	0.630 (16.0)
4	0.236 (6.0)	0.339 (8.6)	0.126 (3.2)	12	0.866 (22.0)	0.969 (24.6)	0.630 (16.0)
5	0.315 (8.0)	0.417 (10.6)	0.236 (6.0)	13	0.945 (24.0)	1.047 (26.6)	0.630 (16.0)
6	0.394 (10.0)	0.496 (12.6)	0.315 (8.0)	14	1.024 (26.0)	1.126 (28.6)	0.630 (16.0)
7	0.472 (12.0)	0.575 (14.6)	0.394 (10.0)	15	1.102 (28.0)	1.205 (30.6)	0.630 (16.0)
8	0.551 (14.0)	0.654 (16.6)	0.472 (12.0)	16	1.181 (30.0)	1.283 (32.6)	0.630 (16.0)
9	0.630 (16.0)	0.732 (18.6)	0.551 (14.0)				

**ALEX**

.079"(2.0mm) Crimp Terminal Housing

2037-N Series Vertical Header

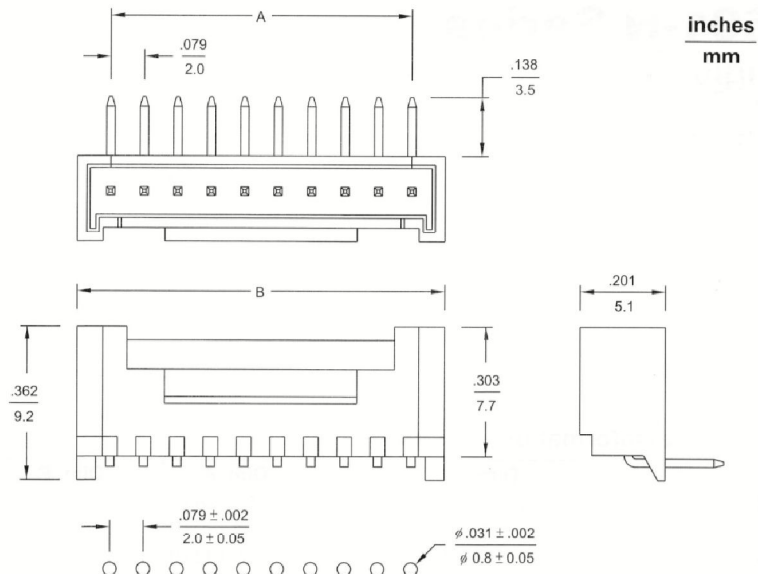
- 2 ~ 16 circuits available
- UL 94V-0 nylon 66
- .020"(0.5mm) square pin
- Tin-plated brass pin
- Mates with ALEX 2036-N housing
- Color: White



P. C. board hole dimensions

2038-N Series Right Angle Header

- 2 ~ 16 circuits available
- UL 94V-0 nylon 66
- .020"(0.5mm) square pin
- Tin-plated brass pin
- Mates with ALEX 2036-N housing
- Color: White



P. C. board hole dimensions

Dimensional Information - in (mm) 2037 / 2038

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.079 (2.0)	0.236 (6.0)	7	0.472 (12.0)	0.630 (16.0)	12	0.866 (22.0)	1.024 (26.0)
3	0.157 (4.0)	0.315 (8.0)	8	0.551 (14.0)	0.709 (18.0)	13	0.945 (24.0)	1.102 (28.0)
4	0.236 (6.0)	0.394 (10.0)	9	0.630 (16.0)	0.787 (20.0)	14	1.024 (26.0)	1.181 (30.0)
5	0.315 (8.0)	0.472 (12.0)	10	0.709 (18.0)	0.866 (22.0)	15	1.102 (28.0)	1.260 (32.0)
6	0.394 (10.0)	0.551 (14.0)	11	0.787 (20.0)	0.945 (24.0)	16	1.181 (30.0)	1.339 (34.0)