

**ALEX**

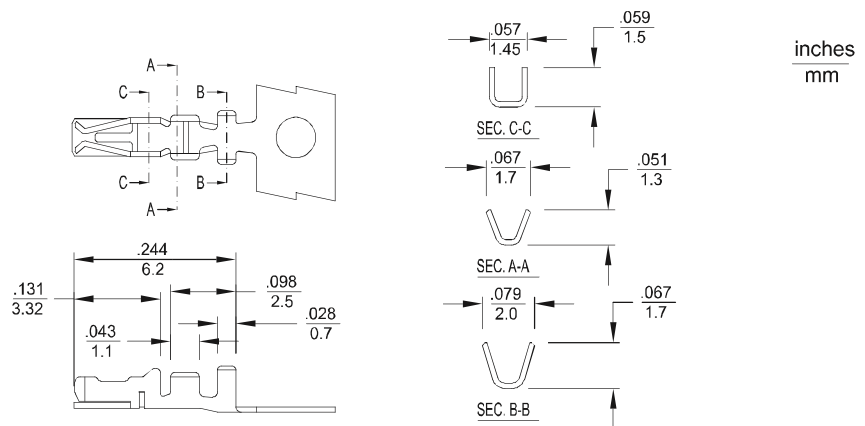
.079"(2.0mm) Crimp Terminal Housing

Specification:

- Current rating: 2A
- Contact resistance: 20mΩ Max.
- Dielectric withstanding voltage: 500V AC/minute
- Insulation resistance: 1000MΩ Min. at DC 500V
- Ambient temperature range: -55°C ~ 105°C

2040T Crimp Terminal

- Material: Phosphor bronze
- Finished: Tin-plated over nickel
- Used in ALEX 2041-N housing
- Thickness: 0.2mm
- Q'ty: 10,000 PCS/Reel

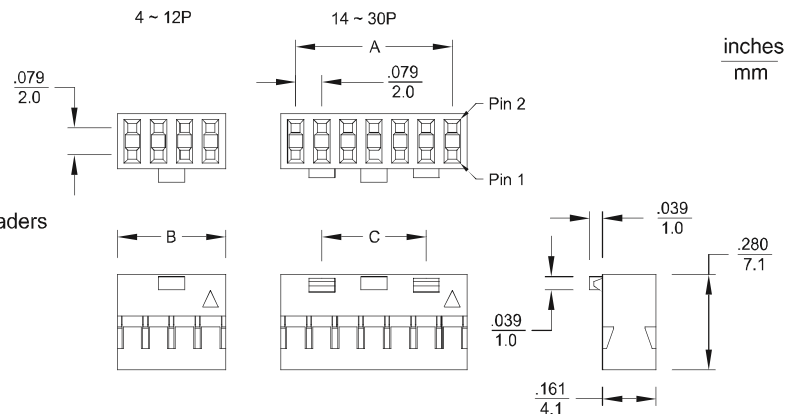


2041-N Series Dual Row Housing

- 4 ~ 30 circuits available
- Material: UL 94V-0 nylon 66
- Accepts ALEX 2040T terminal
- Mates with ALEX 2042, 2043, 2044 headers

Dimensional Information (mm)

Circuit	Dim. A	Dim. B	Dim. C
N = 4 ~ 12	N - 2	N + 0.3	
N = 14 ~ 30			N - 6



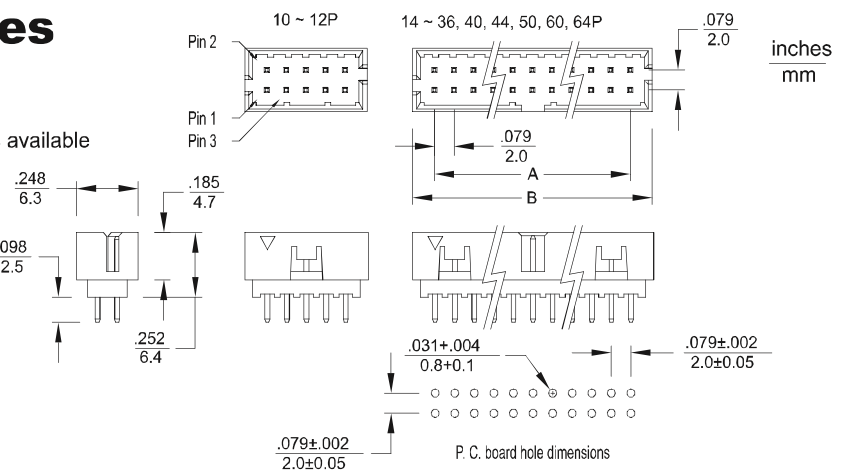
2042-xx-2 Series Vertical Box Header

- 10 ~ 36, 40, 44, 50, 60, 64 circuits available
- Plastic material: Nylon 6T
- Contact material: Brass
- Finished: Gold over nickel
- .020" (0.5mm) square pin
- Mates with ALEX 2041-N housing
- Without disposable cap
- Packing: Tray

Ordering & Dimensional Information (mm)

Circuits	Dim. A	Dim. B
N	N - 2	N + 2.65

&& N = 10 ~ 36, 40, 44, 50, 60, 64



**ALEX**

.079"(2.0mm) Crimp Terminal Housing

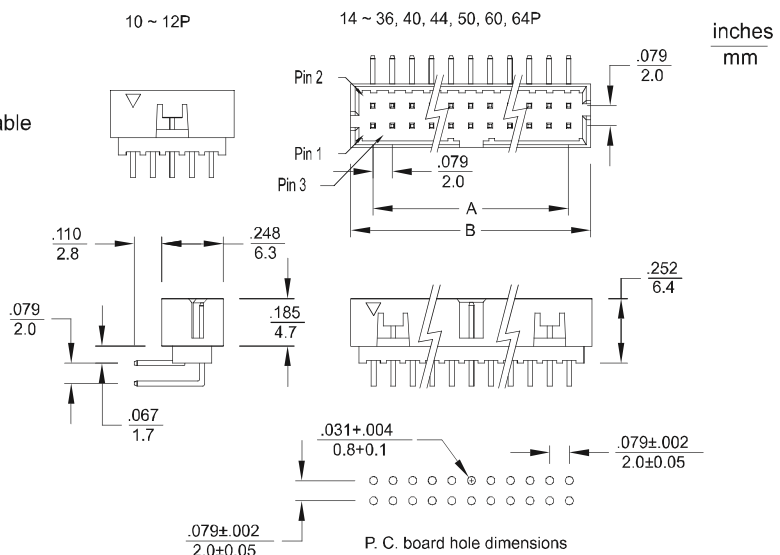
2043-xx-2 Series Right Angle Box Header

- 10 ~ 36, 40, 44, 50, 60, 64 circuits available
- Plastic material: Nylon 6T
- Contact material: Brass
- Finished: Gold over nickel
- .020"(0.5mm) square pin
- Mates with ALEX 2041-N housing
- Without disposable cap
- Packing: Tray

Ordering & Dimensional Information (mm)

Circuits	Dim. A	Dim. B
N	N - 2	N + 2.65

& N = 10 ~ 36, 40, 44, 50, 60, 64



2044-xx Series Vertical Box Header, SMT

- 10, 14, 16, 24, 26, 30 circuits available
- .020"(0.5mm) square pin, Copper alloy, Gold plating.
- Plastic material: Nylon 6T, Black
- Mates with ALEX 2041-N housing
- Cap material: LCP, Black

Dimensional Information - in (mm)

Circuits	Dim. A	Dim. B	Dim. C
10	0.315 (8.0)	0.498 (12.65)	0.236 (6.0)
14	0.472 (12.0)	0.656 (16.65)	0.394 (10.0)
16	0.551 (14.0)	0.734 (18.65)	0.472 (12.0)
24	0.866 (22.0)	1.049 (26.65)	0.787 (20.0)
26	0.945 (24.0)	1.128 (28.65)	0.866 (22.0)
30	1.102 (28.0)	1.285 (32.65)	1.024 (26.0)

