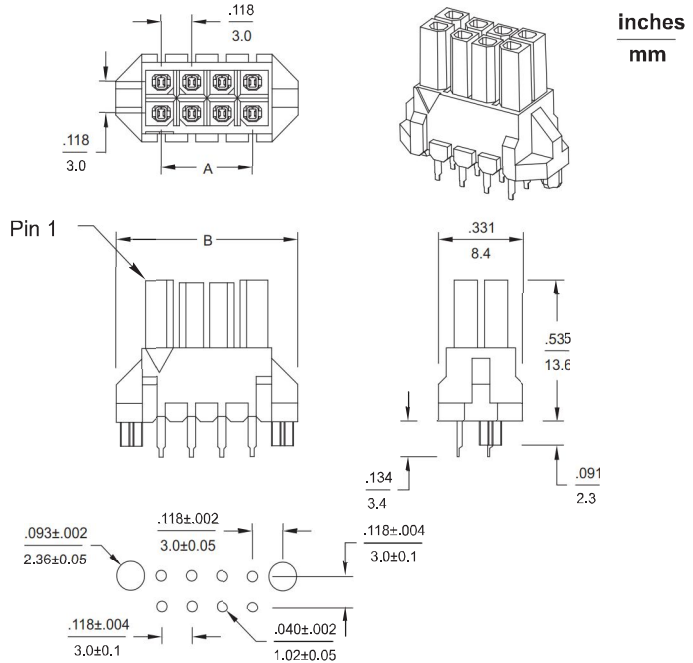




# .118"(3.0mm) Vertical Header

## 3049-N Series Vertical Header

- 4 ~ 24 circuits available
- Plastic Material: LCP
- Tin-plated phosphor bronze
- Mates with ALEX 3050-N, 3052-N headers



Dimensional Information ( mm )

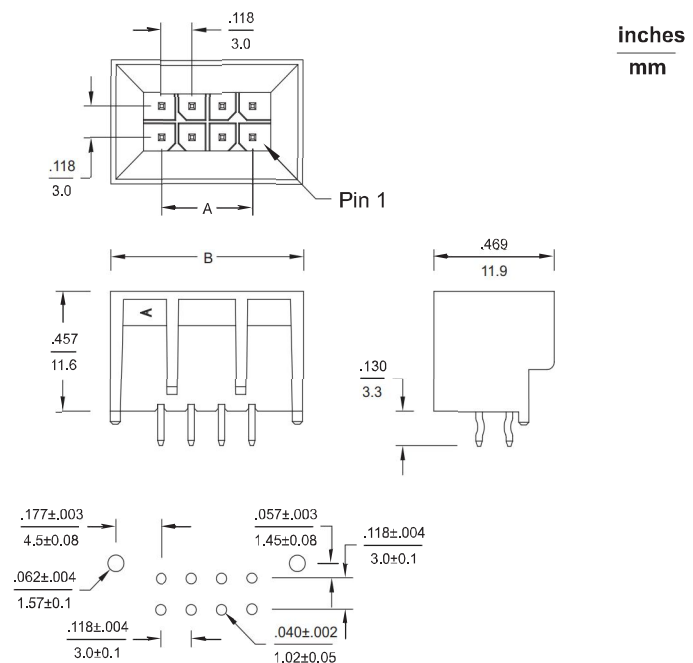
Circuits	N
Dim. A	$3 \times (N / 2 - 1)$
Dim. B	$3 \times (N / 2) + 6$

&& N = 4 ~ 24

PCB Layout: Component side  
Recommended PCB thickness: .062"(1.57mm)

## 3050-N Series Vertical Header

- 4 ~ 24 circuits available
- Plastic Material: LCP
- Tin-plated brass pin
- .0246"(0.625mm) square pin
- Mates with ALEX 3049-N, 3051-N headers



Dimensional Information ( mm )

Circuits	N
Dim. A	$3 \times (N / 2 - 1)$
Dim. B	$3 \times (N / 2) + 7$

&& N = 4 ~ 24

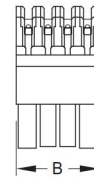
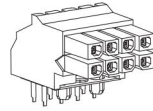
PCB Layout: Component side  
Recommended PCB thickness: .062"(1.57mm)



# .118"(3.0mm) Right Angle Header

## 3051-N Series Right Angle Header

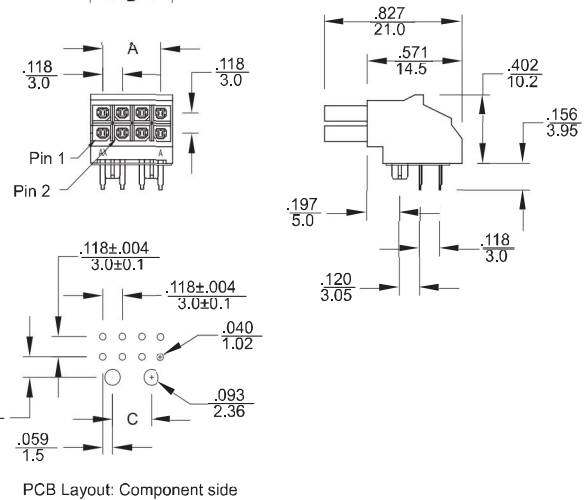
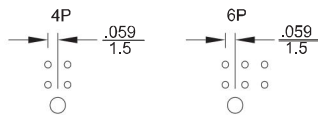
- 4 ~ 24 circuits available
- Plastic material: LCP
- Contact material: Tin-plated phosphor bronze
- Terminal positioning strip: Mylar, nature
- Mates with ALEX 3050-N, 3052-N headers
- Recommended PCB thickness: .062"(1.57mm)



inches  
mm

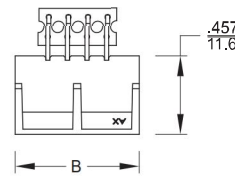
### Dimensional Information (mm)

Circuits	N = 4, 6	N = 8 ~ 24
Dim. C	0	$3 \times (N/2 - 2)$
Dim. A	$3 \times (N/2 - 1)$	
Dim. B	A + 3.7	



## 3052-N Series Right Angle Header

- 4 ~ 24 circuits available
- Plastic material: LCP
- Pin material: Tin-plated brass
- .0246"(0.625mm) square pin
- Pin positioning strip: Mylar, nature
- Mates with ALEX 3049-N, 3051-N headers
- Recommended PCB thickness: .062"(1.57mm)



inches  
mm

### Ordering Information

Part No.	Mylar
3052-xx	Yes
3052-xx-1	None

&& xx = 04 ~ 24

### Dimensional Information (mm)

Circuits	N
Dim. A	$3 \times (N/2 - 1)$
Dim. B	A + 10
Dim. C	A - 4.32

&& N = 4 ~ 24

