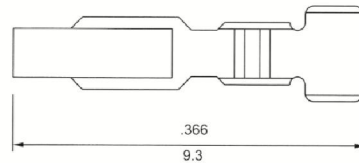
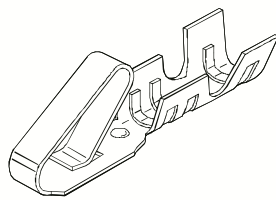




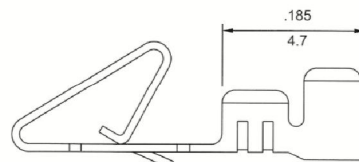
# .098"(2.5mm) Center Crimp Terminal Housings

## 51T Series Crimp Terminals

- Used in ALEX 2510, 8811 series housings
- Accepts AWG #22 ~ #26 wire range



inches  
mm

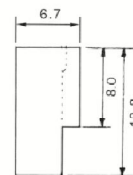
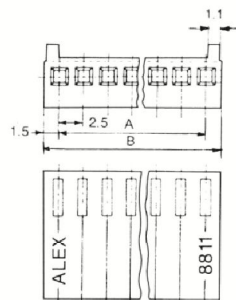
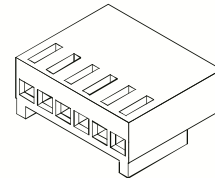


### Ordering Information

Part No.	Material	Thickness	Finish	Type
51T-0202	Brass	0.2mm	Tin-plated	Loose
51T-1202	Brass			End-Chain
51T-1502	Phosphor bronze			Middle-Chain
51T-2202	Brass			

## 8811-N Series Polarizing Housing

- Accepts Alex 51T terminal
- 94V-0 Nylon
- Molded friction lock
- 2-20 Circuits available
- Mates with Alex 8812, 8813 series headers
- UL file No.: E 114003
- CSA file No.: LR 86545



### Dimensional Information -in. (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.098 ( 2.5)	0.217 ( 5.5)	9	0.787 ( 20.0)	0.906 ( 23.0)	16	1.477 ( 37.5)	1.595 ( 40.5)
3	0.197 ( 5.0)	0.315 ( 8.0)	10	0.886 ( 22.5)	1.004 ( 25.5)	17	1.575 ( 40.0)	1.693 ( 43.0)
4	0.295 ( 7.5)	0.413 ( 10.5)	11	0.984 ( 25.0)	1.102 ( 28.0)	18	1.674 ( 42.5)	1.791 ( 45.5)
5	0.394 ( 10.0)	0.512 ( 13.0)	12	1.083 ( 27.5)	1.201 ( 30.5)	19	1.772 ( 45.0)	1.890 ( 48.0)
6	0.492 ( 12.5)	0.611 ( 15.5)	13	1.181 ( 30.0)	1.299 ( 33.0)	20	1.870 ( 47.5)	1.988 ( 50.5)
7	0.591 ( 15.0)	0.709 ( 18.0)	14	1.280 ( 32.5)	1.398 ( 35.5)			
8	0.689 ( 17.5)	0.807 ( 20.5)	15	1.378 ( 35.0)	1.496 ( 38.0)			



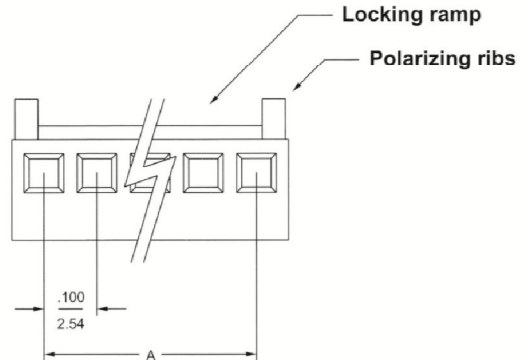
ALEX

# .100"(2.54mm) Center Crimp Terminal Housing

## 2510-xxZ Series Polarizing Housing

inches  
mm

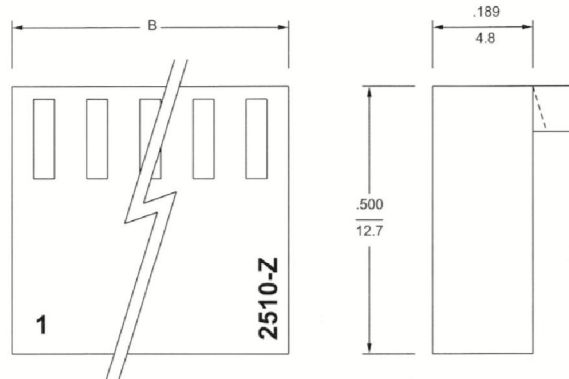
- 2 ~ 20 circuits available
- Material: UL 94V-0 nylon 66
- Accepts ALEX 51T series terminal
- Mates with ALEX 2514-N, 2515-N series headers
- With or without polarizing ribs
- With or without locking ramp
- UL file No. : E114003



Note:  
xx: Number of circuits, 02 ~ 20

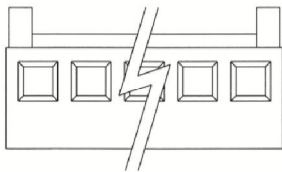
N: Color

N	Color
1	Brown
9	White



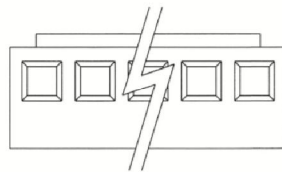
### 2510-xxZ-N Series

(With Polarizing ribs and Locking ramp)

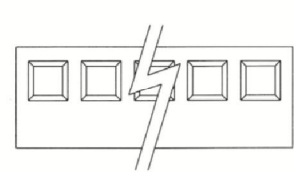


### 2510-xxZ-LR-N Series

(With Locking ramp)



### 2510-xxZ-E-N Series



### Dimensional Information - in ( mm )

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.100 ( 2.54)	0.220 ( 5.60)	9	0.800 (20.32)	0.920 (23.38)	16	1.500 (38.10)	1.620 (41.16)
3	0.200 ( 5.08)	0.320 ( 8.14)	10	0.900 (22.86)	1.020 (25.92)	17	1.600 (40.64)	1.720 (43.70)
4	0.300 ( 7.62)	0.420 (10.68)	11	1.000 (25.40)	1.120 (28.46)	18	1.700 (43.18)	1.820 (46.24)
5	0.400 (10.16)	0.520 (13.22)	12	1.100 (27.94)	1.220 (31.00)	19	1.800 (45.72)	1.920 (48.78)
6	0.500 (12.70)	0.620 (15.76)	13	1.200 (30.48)	1.320 (33.54)	20	1.900 (48.26)	2.020 (51.32)
7	0.600 (15.24)	0.720 (18.30)	14	1.300 (33.02)	1.420 (36.08)			
8	0.700 (17.78)	0.820 (20.84)	15	1.400 (35.56)	1.520 (38.62)			

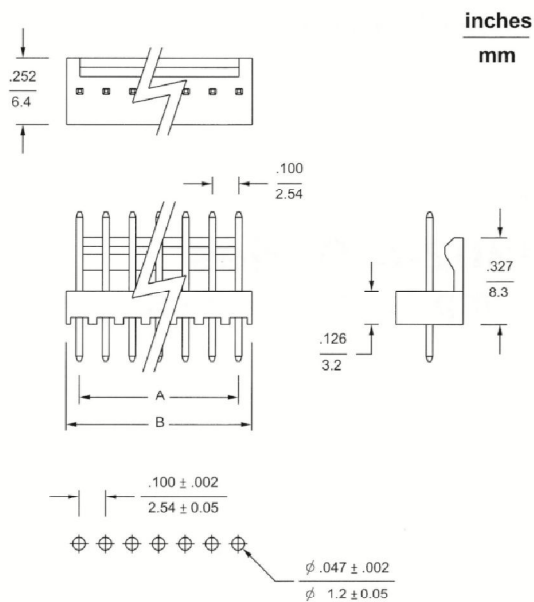
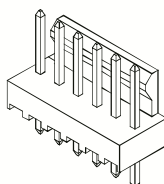


**ALEX**

# .100"(2.54mm) Center Headers

## 2514-N Series Straight Pin Friction Lock Header

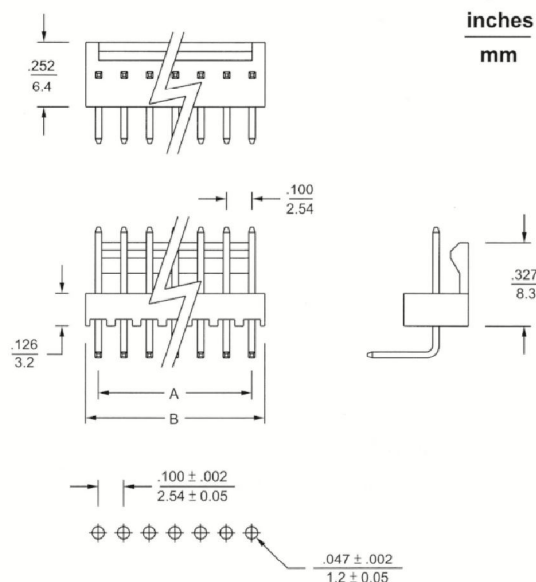
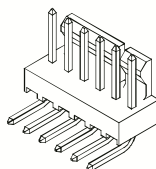
- 2 ~ 20 circuits available
- Material: UL 94V-0 nylon 66
- .025"(0.64mm) straight square wire pins
- Standard color: Brown
- Friction lock
- Various pin lengths available
- Mates with ALEX 2510-xxZ series housing
- Tin plated brass pins. Plating options available
- UL file No. : E114003



P. C. B. hole dimensions

## 2515-N Series Right Angle Pin Friction Lock Header

- 2 ~ 20 circuits available
- Material: UL 94V-0 nylon 66
- .025"(0.64mm) right angle square wire pins
- Standard color: Brown
- Friction lock
- Various pin lengths available
- Mates with ALEX 2510-xxZ series housing
- Tin plated brass pins. Plating options available
- UL file No. : E114003



P. C. B. hole dimensions

### Dimensional Information - in ( mm ) 2514 / 2515

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.100 ( 2.54)	0.200 ( 5.08)	9	0.800 (20.32)	0.900 (22.86)	16	1.500 (38.10)	1.600 (40.64)
3	0.200 ( 5.08)	0.300 ( 7.62)	10	0.900 (22.86)	1.000 (25.40)	17	1.600 (40.64)	1.700 (43.18)
4	0.300 ( 7.62)	0.400 (10.16)	11	1.000 (25.40)	1.100 (27.94)	18	1.700 (43.18)	1.800 (45.72)
5	0.400 (10.16)	0.500 (12.70)	12	1.100 (27.94)	1.200 (30.48)	19	1.800 (45.72)	1.900 (48.26)
6	0.500 (12.70)	0.600 (15.24)	13	1.200 (30.48)	1.300 (33.02)	20	1.900 (48.26)	2.000 (50.80)
7	0.600 (15.24)	0.700 (17.78)	14	1.300 (33.02)	1.400 (35.56)			
8	0.700 (17.78)	0.800 (20.32)	15	1.400 (35.56)	1.500 (38.10)			