

Standard Spox Crimp Terminal

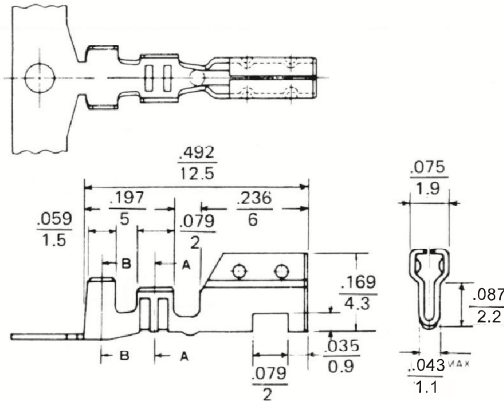
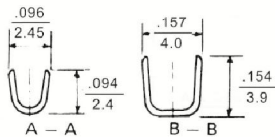
94T/95T Series Crimp Terminal

inches
mm

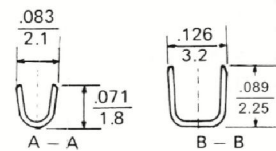
Features/Dimensions

- 4 point contact
- Used in Alex 8095, 8097, 8099 series housings
- Wire range: #18-#28 AWG
- Anti-fishhooking contact design

94T



95T

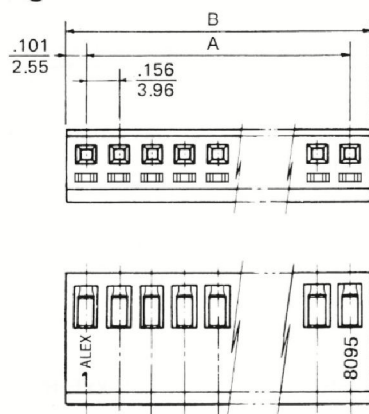


Terminal	Wire Gauge	Insulation Diameter	Contact Material
94T	AWG #18 ~ #22	ϕ 2.6mm ~ 3.2 mm	Tin Plated Brass
95T	AWG #22 ~ #28	ϕ 1.2 mm ~ 2.6 mm	

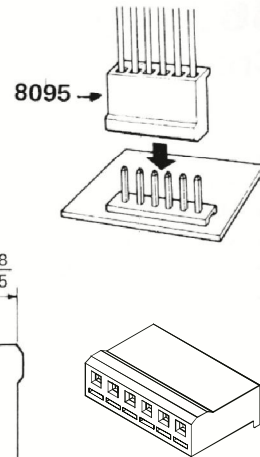
8095 Series Crimp Terminal Housing

Features/Dimensions

- 2-15 Circuits
- With locking ramp
- Molded in locking arm for terminal
- UL 94V-2 nylon 6/6
- Accepts Alex spox terminal 94T/95T
- Mates with Alex 8671, 8672, 8673, 8674, series headers
- UL file No.: E114003
- CSA file No.: LR86545



inches
mm



Dimensional Information - in. (mm)

Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8095-02	.156 (3.96)	.357 (9.06)	9	8095-09	1.247 (31.68)	1.448 (36.78)
3	8095-03	.312 (7.92)	.513 (13.02)	10	8095-10	1.403 (35.64)	1.604 (40.74)
4	8095-04	.468 (11.88)	.669 (16.98)	11	8095-11	1.560 (39.60)	1.760 (44.70)
5	8095-05	.624 (15.84)	.824 (20.94)	12	8095-12	1.715 (43.56)	1.916 (48.66)
6	8095-06	.780 (19.80)	.980 (24.90)	13	8095-13	1.871 (47.52)	2.072 (52.62)
7	8095-07	.935 (23.76)	1.136 (28.86)	14	8095-14	2.027 (51.48)	2.228 (56.58)
8	8095-08	1.091 (27.72)	1.292 (32.82)	15	8095-15	2.183 (55.44)	2.383 (60.54)



ALEX

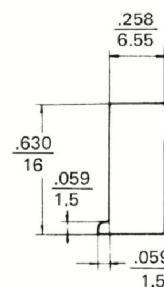
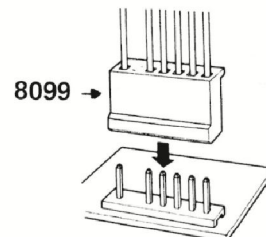
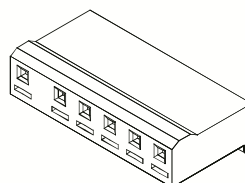
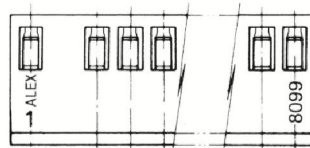
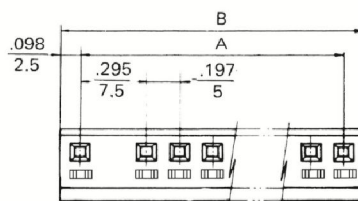
.295" (7.5mm) / .197" (5.0mm) Crimp Terminal Housing

8099 -N Series Crimp Terminal Housing

Features/Dimensions

- 2-6 Circuits available
- UL 94V-2 nylon 6/6
- Polarization through varied center spacing between circuit 1 & 2
- With locking ramp
- Molded pull tab
- Molded in locking arm for terminal
- Accepts Alex spox terminal 94T/95T
- Mates with Alex 8086, 8087, 8088, 8089 series headers
- UL file No.: E114003
- CSA file No.: LR86545

inches
mm



Dimensional Information - in. (mm)

Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8099-02	.295 (7,5)	.492 (12,5)	5	8099-05	.886 (22,5)	1.083 (27,5)
3	8099-03	.492 (12,5)	.689 (17,5)	6	8099-06	1.083 (27,5)	1.280 (32,5)
4	8099-04	.689 (17,5)	.886 (22,5)				



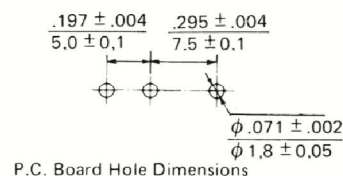
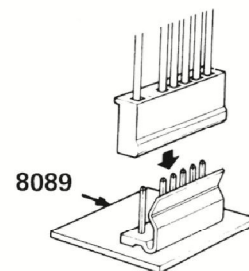
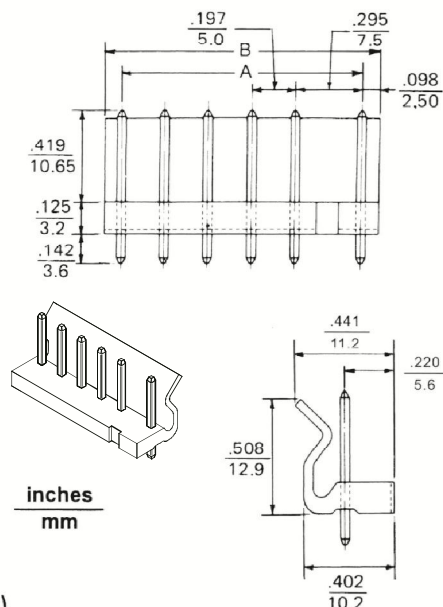
ALEX

.295"(7.5mm) / .197" (5.0mm) Center Header

8089 -N Series Straight Pin Friction Lock Header

Features/Dimensions

- 2-6 Circuits available
- UL 94V-2 nylon 66
- Polarization through varied center spacing between circuit 1 and 2
- .045" (1,14mm) straight square wire pins
- Mates with 8099 series housing
- Tin plated brass pins. Plating options available
- UL file No.: E114003
- CSA file No.: LR86545



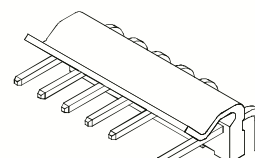
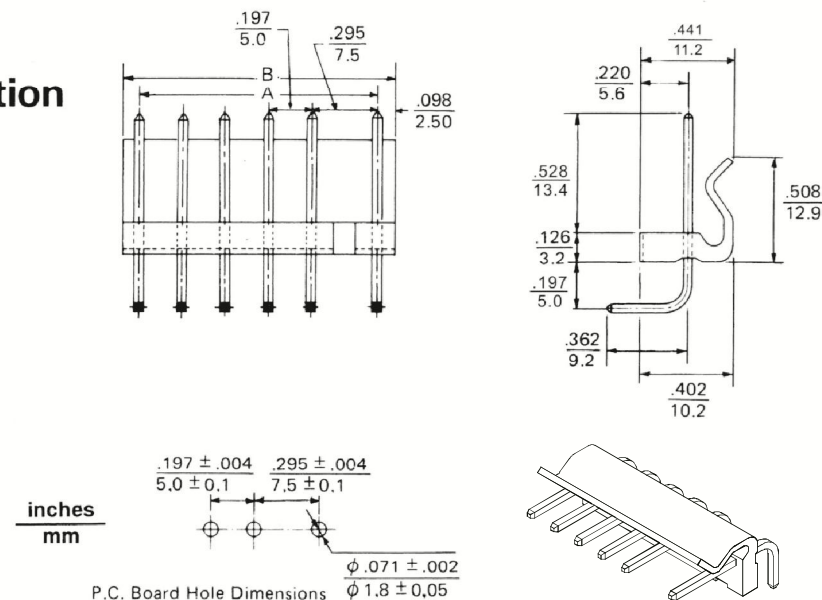
Dimensional Information - in. (mm)

Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8089-02	.295 (7,5)	.491 (12,50)	5	8089-05	0.886 (22,50)	1.082 (27,50)
3	8089-03	.492 (12,5)	.688 (17,50)	6	8089-06	1.083 (27,50)	1.279 (32,50)
4	8089-04	.689 (17,5)	.885 (22,50)				

8086 -N Series Right Angle Pin Friction Lock Header

Features/Dimensions

- 2-6 Circuits
- UL 94V-2 nylon 66
- Polarization through varied center spacing between circuit 1 and 2
- .045" (1,14mm) right angle square wire pins
- Mates with 8099 series housing
- Tin plated brass pins. Plating options available
- UL file No.: E114003
- CSA file No.: LR86545



P.C. Board Hole Dimensions

Dimensional Information - in. (mm)

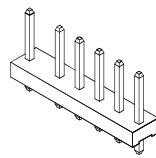
Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8086-02	.295 (7,5)	.491 (12,50)	5	8086-05	.886 (22,5)	1.082 (27,50)
3	8086-03	.492 (12,5)	.688 (17,50)	6	8086-06	1.083 (27,5)	1.279 (32,50)
4	8086-04	.689 (17,5)	.885 (22,50)				

.295" (7.5mm) / .197" (5.0mm) Center Header

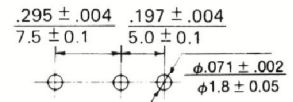
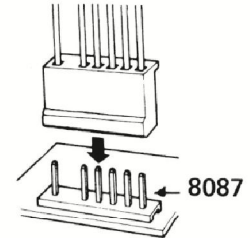
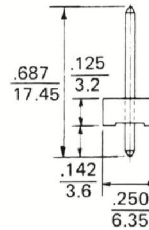
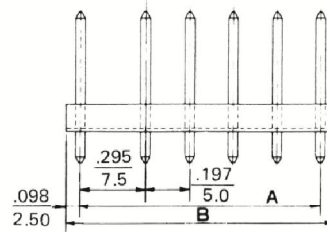
8087-N Series Straight Pin Flat Header

Features/Dimensions:

- 2-6 Circuits
- UL 94V-2 nylon 66
- Polarization through varied center spacing between circuit 1 and 2
- .045" (1,14mm) straight square wire pins
- Mates with 8099 series housing
- Tin plated brass pins. Plating options available
- UL file No.: E114003
- CSA file No.: LR86545



inches
mm



P.C. Board Hole Dimensions

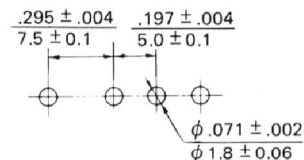
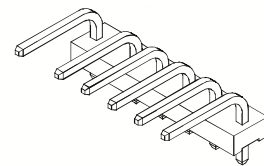
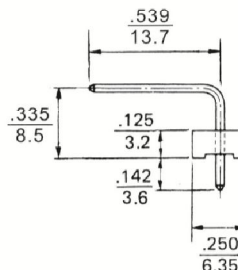
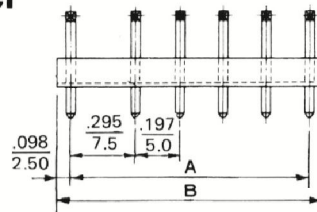
Dimensional Information - in. (mm)

Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8087-02	.295 (7,5)	.491 (12,50)	5	8087-05	.886 (22,5)	1.082 (27,50)
3	8087-03	.492 (12,5)	.688 (17,50)	6	8087-06	1.083 (27,5)	1.279 (32,50)
4	8087-04	.689 (17,5)	.885 (22,50)				

8088-N Series Right Angle Pin Flat Header

Features/Dimensions

- 2-6 Circuits available
- UL 94V-2 nylon 66
- Polarization through varied center spacing between circuit 1 and 2
- Mates with 8099 series housing
- .045" (1,14mm) right angle square pin
- Tin plated brass pins. Plating options available
- UL file No.: E114003
- CSA file No.: LR86545



P.C. Board Hole Dimensions

Dimensional Information - in. (mm)

Circuits	Part No.	Dim. A	Dim. B	Circuits	Part No.	Dim. A	Dim. B
2	8088-02	.295 (7,5)	.491 (12,50)	5	8088-05	.886 (22,5)	1.082 (27,50)
3	8088-03	.492 (12,5)	.688 (17,50)	6	8088-06	1.083 (27,5)	1.279 (32,50)
4	8088-04	.689 (17,5)	.885 (22,50)				