

**ALEX**

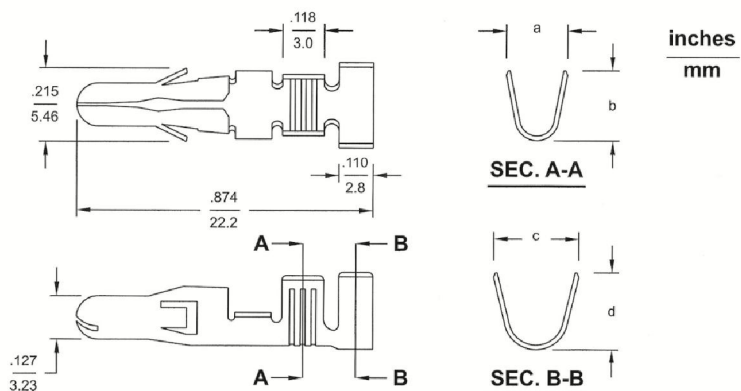
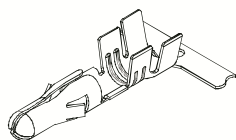
.125"(3.18mm) Diameter Pin and Socket

Specifications:

- Current rating: 20A Max.
- Voltage rating: 600V
- Dielectric withstanding voltage: 1500V AC rms
- Contact resistance: 10mΩ Max.
- Ambient temperature range: -40 °C ~ 105 °C (including temperature rise)
- UL file No. : E114003

82T Series Male Crimp Terminal

- Used in ALEX 8892 housing
- Wire range: #10 ~ #18 AWG
- Finished: Tin-plated
- Thickness: 0.3mm

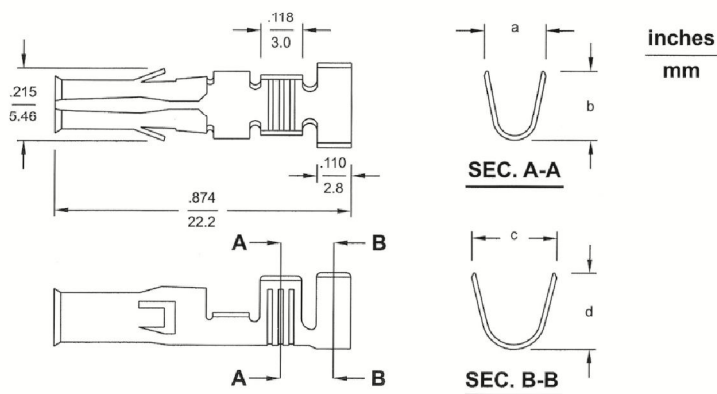
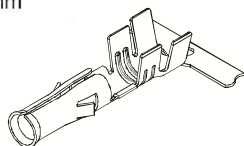


Dimensional Information - in (mm)

Part No.	Wire size (AWG)	Max. Ins. Dia.	Material	Dim. a	Dim. b	Dim. c	Dim. d
82T1	#16 ~ #18	0.120 (3.05)	Brass	0.110 (2.8)	0.130 (3.3)	0.193 (4.9)	0.197 (5.0)
82T2	#16 ~ #18	0.180 (4.57)		0.110 (2.8)	0.130 (3.3)	0.256 (6.5)	0.224 (5.7)
82T3	#10 ~ #14	0.180 (4.57)		0.205 (5.2)	0.213 (5.4)	0.256 (6.5)	0.224 (5.7)
82TP1	#16 ~ #18	0.120 (3.05)	Phosphor bronze	0.110 (2.8)	0.130 (3.3)	0.193 (4.9)	0.197 (5.0)
82TP2	#16 ~ #18	0.180 (4.57)		0.110 (2.8)	0.130 (3.3)	0.256 (6.5)	0.224 (5.7)
82TP3	#10 ~ #14	0.180 (4.57)		0.205 (5.2)	0.213 (5.4)	0.256 (6.5)	0.224 (5.7)

83T Series Female Crimp Terminal

- Used in ALEX 8892 housing
- Wire range: #10 ~ #18 AWG
- Finished: Tin-plated
- Thickness: 0.3mm



Dimensional Information - in (mm)

Part No.	Wire size (AWG)	Max. Ins. Dia.	Material	Dim. a	Dim. b	Dim. c	Dim. d
83T1	#16 ~ #18	0.120 (3.05)	Brass	0.110 (2.8)	0.130 (3.3)	0.193 (4.9)	0.197 (5.0)
83T2	#16 ~ #18	0.180 (4.57)		0.110 (2.8)	0.130 (3.3)	0.256 (6.5)	0.224 (5.7)
83T3	#10 ~ #14	0.180 (4.57)		0.205 (5.2)	0.213 (5.4)	0.256 (6.5)	0.224 (5.7)
83TP1	#16 ~ #18	0.120 (3.05)	Phosphor bronze	0.110 (2.8)	0.130 (3.3)	0.193 (4.9)	0.197 (5.0)
83TP2	#16 ~ #18	0.180 (4.57)		0.110 (2.8)	0.130 (3.3)	0.256 (6.5)	0.224 (5.7)
83TP3	#10 ~ #14	0.180 (4.57)		0.205 (5.2)	0.213 (5.4)	0.256 (6.5)	0.224 (5.7)

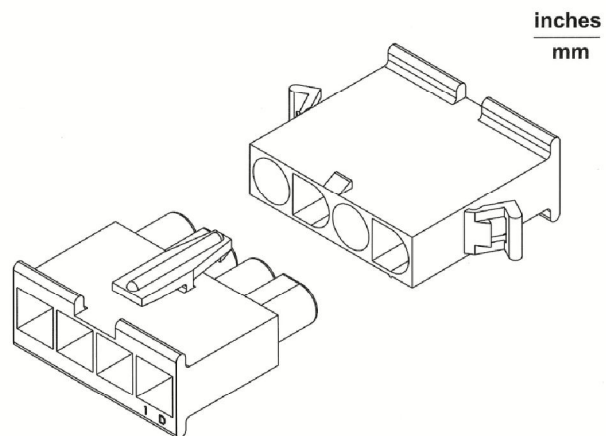


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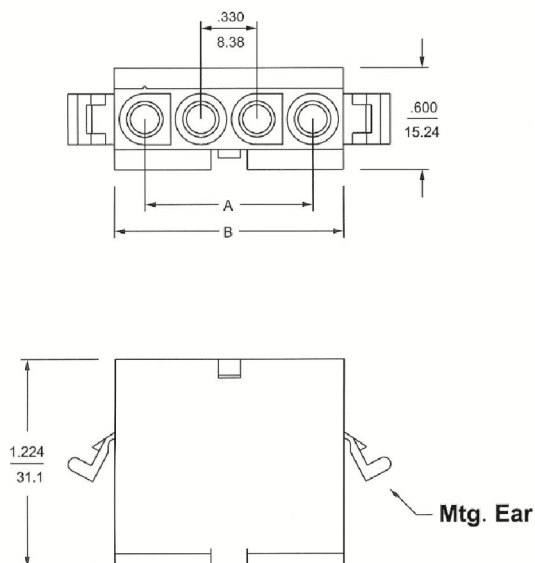
8892 Series Crimp Terminal Housing

- 1 ~ 4 circuits available
- Material: UL 94V-2
- Accepts ALEX 82T, 83T terminals
- Color: Nature

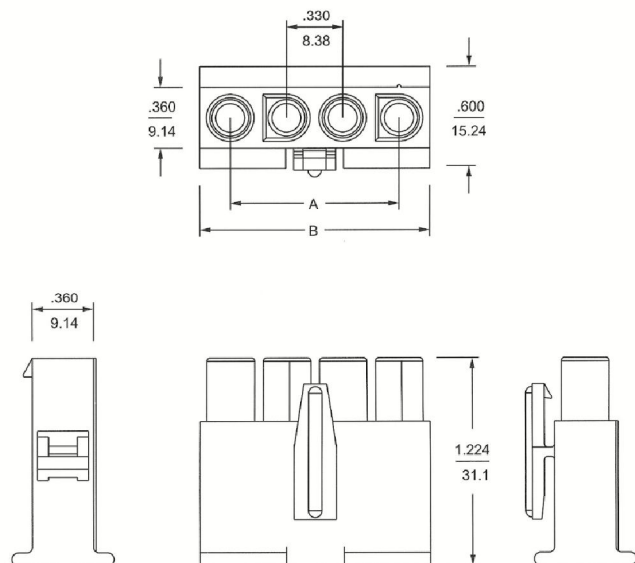


8892-xxF

8892-xxF1: Without Mtg Ears



8892-xxM1: Without Mtg Ears



Dimensional Information - in (mm)

Circuits	Dim. A	Dim. B	Dim. C
1		0.360 (9.10)	0.521 (13.23)
2	0.330 (8.38)	0.690 (17.50)	0.851 (21.62)
3	0.660 (16.76)	1.020 (25.90)	1.181 (30.00)
4	0.990 (25.14)	1.350 (34.30)	1.511 (38.38)