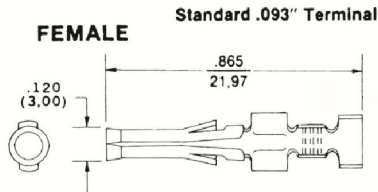


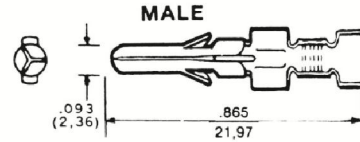


.093" (2.36mm) Diameter Terminals

81T



80T



Specifications:

Electrical:

- Resistance-MV voltage drop per amp, $\pm 10\%$: • 1st engagement 3.0 • 10th engagement 3.1
- High Voltage Test-Withstands 1500 volts
- RMS for 60 seconds min. applied between adjacent terminals. c

- Temperature Rise: 30°C maximum for all connectors at maximum rated current.
- Current Rating: Amperage rating up to 12 amps on some sizes.
- Storage Temperature Range: -40°C to 125°C

Tin Plated Brass Terminal

Mechanical:

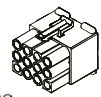
- Terminal Crimp Strength-Minimum pull-out force in pounds (kilograms) for AWG wire sizes:

14-35 (15.9)	24-8 (3.63)
16-30 (13.6)	26-5 (2.27)
18-20 (9.07)	28-3 (1.36)
20-15 (6.80)	30-2 (0.91)
22-10 (4.54)	

8891-N Series

- Integrally molded polarization
- 94V-2 and 94V-0 nylon
- Accepts Alex .093" (2.36mm) crimp type
- 1, 2, 3, 4, 6, 9, 12, 15 circuit versions

- UL File No.: E114003
- Positive locking
- Integrally molded mounting ears available on plug only
- .16" (4mm) over surface and .12" (3mm) through air spacing between terminals



- CSA File No.: LR 86545
- Standard color natural. Can be color coded in black, brown, green, gray, orange, amber, red or yellow
- .264" (6.71mm) grid pattern

Circuits	Max. Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
1	12A	600V	8891-01F 8891-01F1 (W/O Mtg. Ears) 	8891-01M1 (W/O Mtg. Ears)
2	12A	600V	8891-02F 8891-02F1 (W/O Mtg. Ears) 	8891-02M1 (W/O Mtg. Ears)
3	11A	600V	8891-03F 8891-03F1 (W/O Mtg. Ears) 	8891-03M1 (W/O Mtg. Ears)



.093" (2.36mm) Connectors

Standard Connectors

Features/Dimensions:

- Integrally molded polarization
- 94V-2 rated nylon
- Accepts Alex. .093" (2,36mm) diameter crimp type terminals (80T, 81T)
- .198" (5,03mm) spacing in a grid pattern
- Integrally molded mounting ears available
- Standard detent locking
- Standard color natural
- 1, 2, 3, 4, 5, 6, 9, 12, 15 circuit versions
- UL File No. : E114003

Circuits	Max. Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
1	12A	250V	7619F (W/O Mtg. Ears) 	7619M (W/O Mtg. Ears)
2	12A	250V	7545F 7545F1 (W/O Mtg. Ears) 	7545M 7545M1 (W/O Mtg. Ears)
3	12A	250V	7396F 7396F1 (W/O Mtg. Ears) 	7396M 7396M1 (W/O Mtg. Ears)
4	9A	250V	7490F 7490F1 (W/O Mtg. Ears) 	7490M 7490M1 (W/O Mtg. Ears)
4	9A	250V	7163F 7163F1 (W/O Mtg. Ears) 	7163M 7163M1 (W/O Mtg. Ears)



Circuits	Max. Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
5	9A	250V	<p>7653F 7653F I (W/O Mtg. Ears)</p>	<p>7653M I (W/O Mtg. Ears)</p>
6	9A	250V	<p>7261F 7261F I (W/O Mtg. Ears)</p>	<p>7261M 7261M I (W/O Mtg. Ears)</p>
9	9A	250V	<p>7292F 7292F I (W/O Mtg. Ears)</p>	<p>7292M, 7292MG 7292M I, 7292MCI (W/O Mtg. Ears)</p>
12	7.5A	250V	<p>7360F 7360F I (W/O Mtg. Ears)</p>	<p>7360M 7360M I (W/O Mtg. Ears)</p>
15	7.5A	250V	<p>7375F 7375F I (W/O Mtg. Ears)</p>	<p>7375M 7375M I (W/O Mtg. Ears)</p>