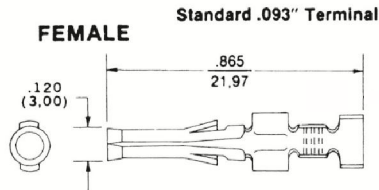


.093" (2.36mm) Diameter Terminals

81T



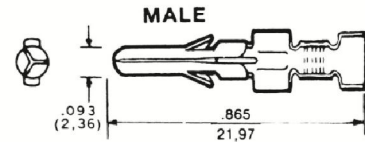
Specifications:

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

80T



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)



ALEX

Circuits	Max. Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
4	9A	600V	8891-04F 8891-04FI (W/O Mtg. Ears) 	8891-04MI (W/O Mtg. Ears)
6	9A	600V	8891-06F 8891-06FI (W/O Mtg. Ears) 	8891-06MI (W/O Mtg. Ears)
9	8A	600V	8891-09F 8891-09FI (W/O Mtg. Ears) 	8891-09MI (W/O Mtg. Ears)
12	7A	600V	8891-12F 8891-12FI (W/O Mtg. Ears) 	8891-12MI (W/O Mtg. Ears)
15	6A	600V	8891-15F 8891-15FI (W/O Mtg. Ears) 	8891-15MI (W/O Mtg. Ears)