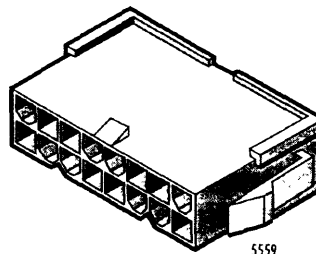
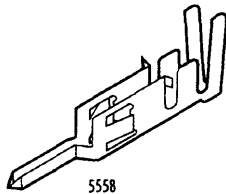
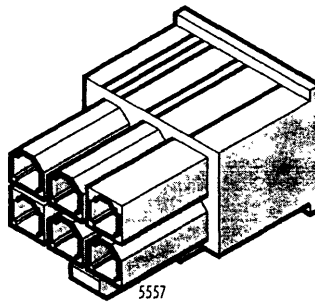
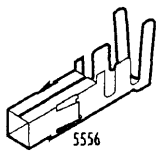


**POWER CONNECTORS**  
**MINI-FIT JR.**

**FEATURES AND TECHNICAL DATA**

The Mini-Fit, Jr. series is designed for high current/high density applications which require the design flexibility of wire to wire and wire to board configurations in the interconnection system. The Mini-Fit, Jr. is appropriate for both power and signal applications as it can carry currents of up to 9 A/circuit and has a 10 mΩ contact resistance.

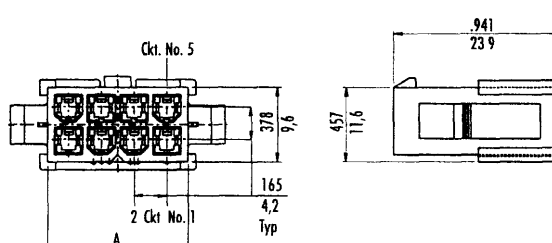
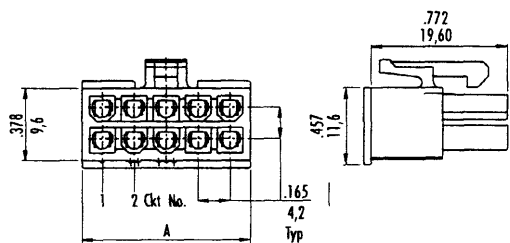
- Current rating is up to 9 A per circuit
- 600 V rating
- 10 mΩ contact resistance
- Positive housing locks
- Fully shrouded terminals
- Low engagement force terminals
- Available in 94V-2 and 94V-0 materials
- Available in 2 to 24 circuit housings
- UL File No. E29179, CSA File No. 19890, TÜV licensed
- Uses standard Mini-Fit series terminals



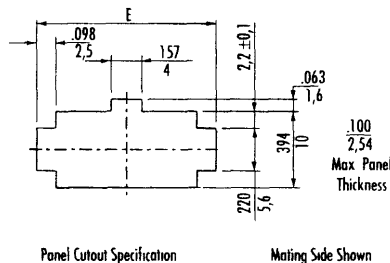
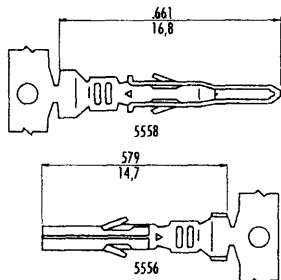
**5556**  
**5557**  
**5558**  
**5559**

**5557 FEMALE/5556/5558**

**5559 MALE**



Mating Side Shown



Panel Cutout Specification

Mating Side Shown

**ORDERING INFORMATION AND DIMENSIONS**

Wire Size (AWG)	Insulation range	Chain		Loose		Application Tooling	
		Male (5558)	Female (5556)	Male (5558)	Female (5556)	Handtool	Mini-Mac die
Brass (tin plated)							
16	1,8 - 3,1 / .071 - .122	39-00-0081	39-00-0077	39-00-0082	39-00-0078	11-01-0145	11-18-2069
18 - 24	1,3 - 3,1 / .051 - .122	39-00-0040	39-00-0038	39-00-0041	39-00-0039	11-01-0122	11-18-2002
22 - 28	0,9 - 1,8 / .035 - .071	39-00-0048	39-00-0046	39-00-0049	39-00-0047	11-01-0125	11-18-2003

**APPLICATION TOOLING**

Handtool: 69008-0724

For volume tooling refer to Application Tooling section.

Please refer to page K4 for 5557 and 5559 for ordering information.

