

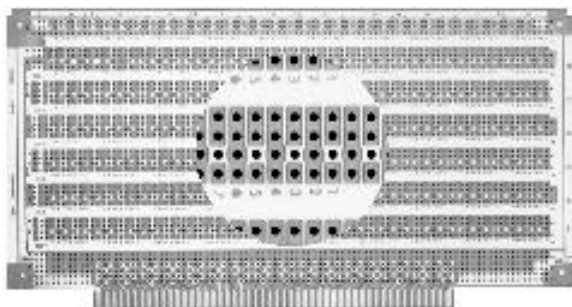
## 8801-6

**Circuit Pattern:**  
**Contacts:**  
**Width/Thick:**  
**Height:**  
**16-Pin DIP Capacity:**  
**Material:**  
**V/G Terminals:**  
**Socket Pins:**  
**Solder Connector:**  
**Extender:**  
**Rec. Card Cage:**  
**Wire-Wrap Connector:**  
**Hole Diameter:**

## S-100

**Pad-Per-Hole**  
 50/100 @ .125" Ctrs  
 Ni/Gold  
 5.3"/.062"  
 10.0"  
 80  
 FR4 Epoxy Glass  
 T44, T46, T49, T68  
 R32  
 R681-3  
 3690-12  
 Series 100  
 R681-2  
 .042"

- 0.042" diameter plated-thru holes on 0.1" grid
- I/O mounting area for ribbon cable connectors
- Layout paper and instructions included
- Row and column legends provided



## 8804

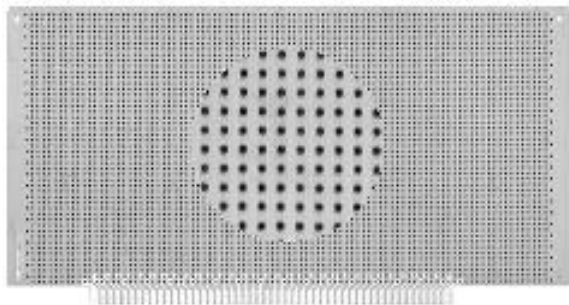
**Circuit Pattern:**  
**Contacts:**  
**Width/Thick:**  
**Height:**  
**Material:**  
**V/G Terminals:**  
**Socket Pins:**  
**Solder Connector:**  
**Extender:**  
**Rec. Card Cage:**  
**Wire-Wrap Connector:**  
**Hole Diameter:**

## S-100

**Voltage/Ground Plane**  
 50/100 @ .125" Ctrs  
 Ni/Gold  
 5.3"/.062"  
 10.0"  
 CEM-1  
 T44, T46, T49, T68  
 R32  
 R681-3  
 3690-12  
 Series 100  
 R681-2  
 .042"

- 0.085" diameter clearance area around holes, both sides
- Layout paper and instructions included
- components, and test fixtures
- Row and column legends provided
- Zig-Zag buses: pins, terminals, or wires contact either voltage of ground at each hole along bus lines

Other Buses



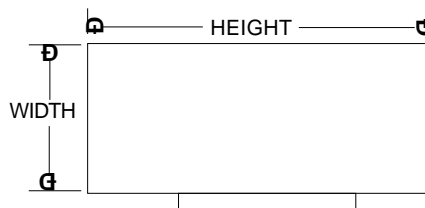
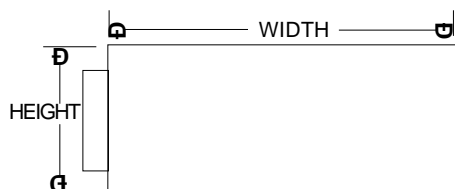
## 8801-1

**Circuit Pattern:**  
**Contacts:**  
**Width/Thick:**  
**Height:**  
**16-Pin DIP Capacity:**  
**Material:**  
**V/G Terminals:**  
**Socket Pins:**  
**Solder Connector:**  
**Extender:**  
**Rec. Card Cage:**  
**Wire-Wrap Connector:**  
**Hole Diameter:**

## S-100

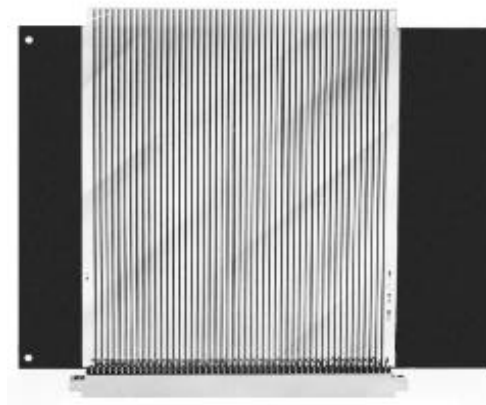
**Contacts Only**  
 50/100 @ .125" Ctrs  
 Ni/Gold  
 5.3"/.062"  
 10.0"  
 110  
 CEM-1  
 T44, T46, T49, T68  
 R32  
 R681-3  
 3690-12  
 Series 100  
 R681-2  
 .042"

- Unrestricted component placement
- Layout paper and instructions included
- Row and column legends provided

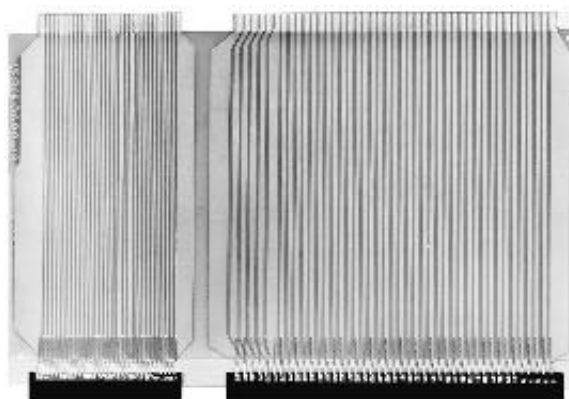


**S-100 Extenders 3690-12**

**Length:** 7.5" (190.5mm)  
**Connector:** High reliability, gold-plated (mounted)  
**Contacts:** 50/100  
**Current Rating:** 5 amps at 10° F. rise  
**Voltage Rating:** 200 RMS or 300 VDC  
**Material:** FR4 Epoxy Glass, 2 oz. Cu.

**Multibus Extender 3690-18**

**Length:** 7.5" (190.5mm)  
**Height:** 12" (304.8mm)  
**Connector:** Gold-plated. Mounted on top and connected to circuit traces  
**Current Rating:** 5 amps at 10° F. rise  
**Voltage Rating:** 200 RMS or 300 VDC  
**Material:** FR4 Epoxy Glass, 2 oz. Cu.



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Vector:

[3690-12](#) [3690-18](#) [8801-6](#) [8804](#)