

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 15 circuits
- IDT provides secure and cost-effective termination

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: 53324, 53325, 53358 and 53313 (with 51094 clip)  
 Use With: 51094 clip  
 Designed In: Millimeters

### Electrical

Voltage: 125V  
 Current:

|         |     |     |
|---------|-----|-----|
| AWG     | 26  | 28  |
| Amperes | 1.5 | 1.0 |

Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 500V  
 Insulation Resistance: 1000 MΩ min.

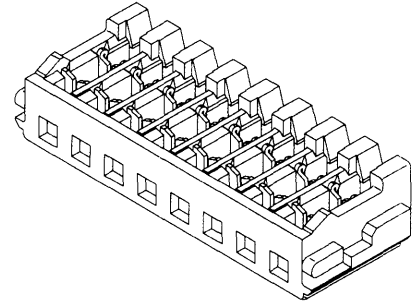
### Physical

Housing: Glass-filled 6/6 nylon, UL 94V-0  
 Contact: Phosphor Bronze  
 Plating: Tin  
 Wire Range: 26 to 28 AWG  
 Insulation Range: 0.85 to 1.05mm dia.  
 Operating Temperature: -40 to +105°C



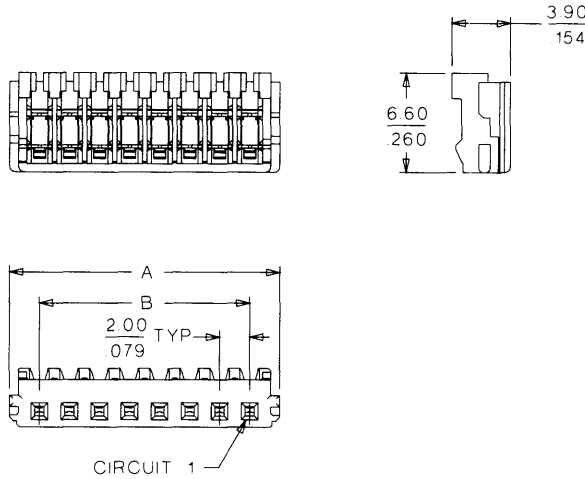
## 2.00mm (.079") Pitch Mi II System Wire-to-Board Receptacle

### 52484 Single Row IDT



**B**  
 2.00 to 2.50mm (.079 to .098") Pitch

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No.  | Dimension     |               |
|----------|------------|---------------|---------------|
|          |            | A             | B             |
| 2        | 52484-0210 | 6.00 (.236)   | 2.00 (.079)   |
| 3        | 52484-0310 | 8.00 (.315)   | 4.00 (.157)   |
| 4        | 52484-0410 | 10.00 (.394)  | 6.00 (.236)   |
| 5        | 52484-0510 | 12.00 (.472)  | 8.00 (.315)   |
| 6        | 52484-0610 | 14.00 (.551)  | 10.00 (.394)  |
| 7        | 52484-0710 | 16.00 (.630)  | 12.00 (.472)  |
| 8        | 52484-0810 | 18.00 (.709)  | 14.00 (.551)  |
| 9        | 52484-0910 | 20.00 (.787)  | 16.00 (.630)  |
| 10       | 52484-1010 | 22.00 (.866)  | 18.00 (.709)  |
| 11       | 52484-1110 | 24.00 (.945)  | 20.00 (.787)  |
| 12       | 52484-1210 | 26.00 (1.024) | 22.00 (.866)  |
| 13       | 52484-1310 | 28.00 (1.102) | 24.00 (.945)  |
| 14       | 52484-1410 | 30.00 (1.181) | 26.00 (1.024) |
| 15       | 52484-1510 | 32.00 (1.260) | 28.00 (1.102) |