

FEATURES AND SPECIFICATIONS

Features and Benefits

- Housing is compatible with SMT processing
- Blanked tuning fork terminal, smooth contact surface
- Optimum tail true position control
- Date-coded assembly
- Fork lock retention to board

Reference Information

Product Specification: PS-79058
 UL File No.: E29179
 CSA File No.: LR19980A-281
 Designed In: Inches

Electrical

Voltage: 30V
 Current: 1.0A
 Contact Resistance: 25mΩ max.
 Dielectric Withstanding Voltage: 500V AC
 Insulation Resistance: 1000 MΩ min.

Mechanical

Mating Force: 5.3 oz max.
 Unmating Force: 1.0 oz min.
 Normal Force: 100g

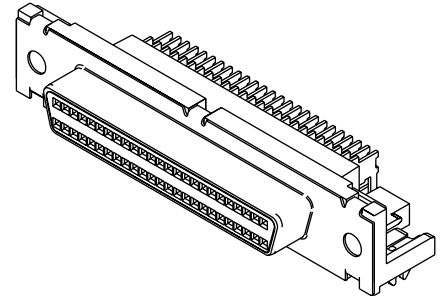
Physical

Housing: Black high-temperature thermoplastic, UL 94V-0
 Contact: Phosphor Bronze
 Plating: 30μ" Gold in contact area, 75μ" Tin/Lead on solder tails, all over Nickel overall
 Operating Temperature: -55 to +105°C

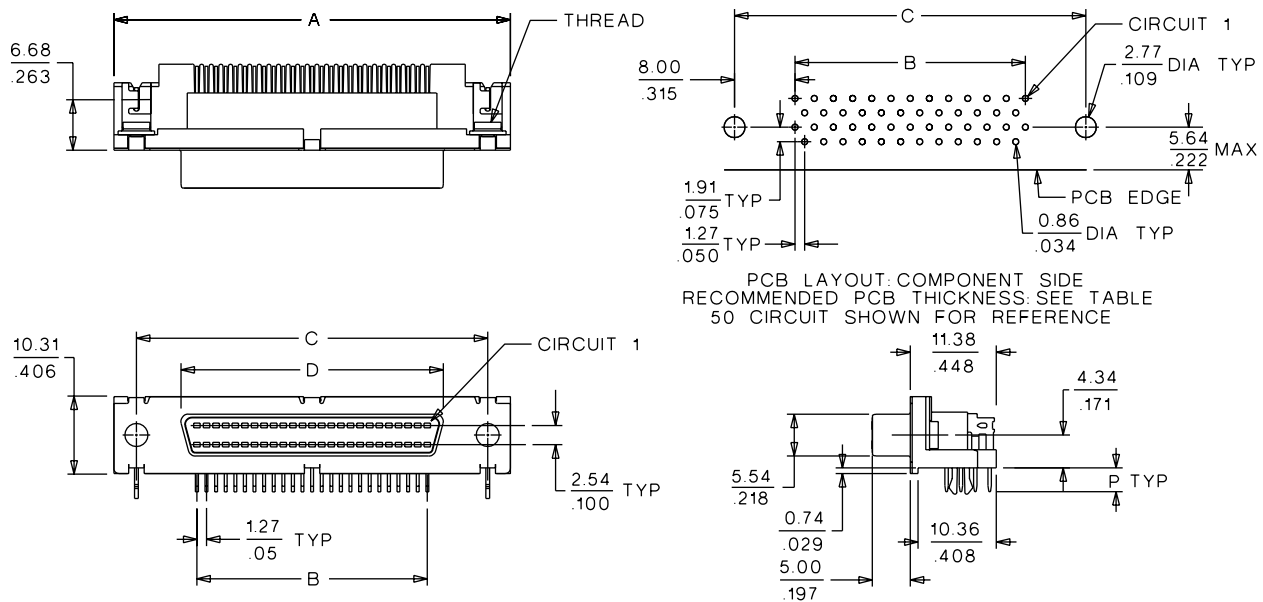
molex® 1.27mm (.050") Pitch SCSI+ Shielded Receptacle

79059

Right Angle without Latches



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No. | | Thread | Dimension | | | | | Recommended PCB Thickness |
|----------|------------|------------|--------|---------------|---------------|---------------|---------------|-------------|---------------------------|
| | Automatic* | Manual** | | A | B | C | D | P | |
| 50 | 15-87-6040 | 79059-1901 | 4-40 | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 3.18 (.125) | 1.57 (.062) |
| | 15-87-6041 | 79059-1905 | | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 3.18 (.125) | 2.36 (.093) |
| | 15-87-6042 | 79059-1909 | | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 4.19 (.165) | 3.18 (.125) |
| | 15-87-6043 | 79059-1918 | 2-56 | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 3.18 (.125) | 1.57 (.062) |
| | 15-87-6044 | 79059-1922 | | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 3.18 (.125) | 2.36 (.093) |
| | 15-87-6045 | 79059-1926 | | 52.45 (2.065) | 30.48 (1.200) | 46.48 (1.830) | 34.70 (1.366) | 4.19 (.165) | 3.18 (.125) |
| 68 | 15-87-6200 | 79059-1902 | 4-40 | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 3.18 (.125) | 1.57 (.062) |
| | 15-87-6201 | 79059-1906 | | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 3.18 (.125) | 2.36 (.093) |
| | 15-87-6202 | 79059-1910 | | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 4.19 (.125) | 3.18 (.125) |
| | 15-87-6060 | 79059-1919 | 2-56 | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 3.18 (.125) | 1.57 (.062) |
| | 15-87-6061 | 79059-1923 | | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 3.18 (.125) | 2.36 (.093) |
| | 15-87-6062 | 79059-1927 | | 63.88 (2.515) | 41.91 (1.650) | 57.91 (2.280) | 46.13 (1.816) | 4.19 (.165) | 3.18 (.125) |

* For automatic placement of screw hardware

** For manual placement of screw hardware

Note: Available screwlock hardware provides panel mounting, maintains cable-ground connection and accepts mating and jackscrew hardware to provide plug retention. Please see page Q-39.