

FEATURES AND SPECIFICATIONS

Features and Benefits

- Suitable for high-speed bus applications
- Fully shielded
- Staggered contact, low mating force
- Leaf-style contacts prevent stubbing
- First-mate/last-break contacts for grounding

Reference Information

Packaging: Tray
Mates With: [52539](#) only
Designed In: Millimeters

Electrical

Voltage: 125V
Current: 0.4A
Contact Resistance: 70mΩ max.
Dielectric Withstanding Voltage: 500V AC
Insulation Resistance: 500 MΩ min.

Mechanical

Durability: 2000 cycles min. (contact Molex for 5000 cycles)

Physical

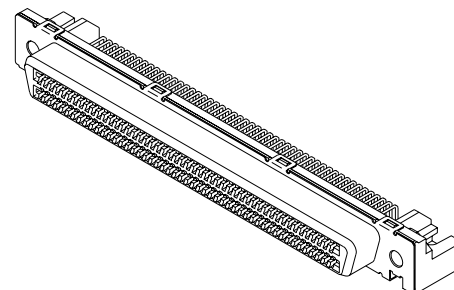
Housing: White glass-filled LCP, UL 94V-0
Shield Cover: Steel with Nickel plating
Contact: Phosphor Bronze
Plating: 30μ" Gold over Nickel
Operating Temperature: -55 to +100°C



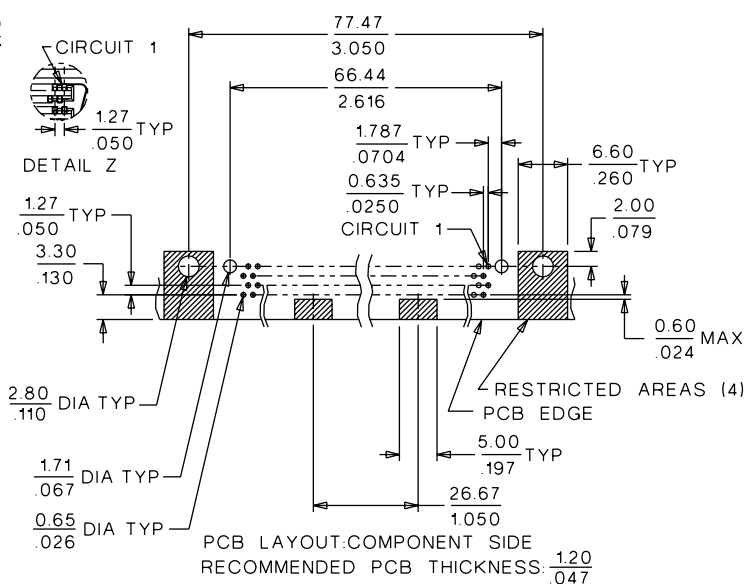
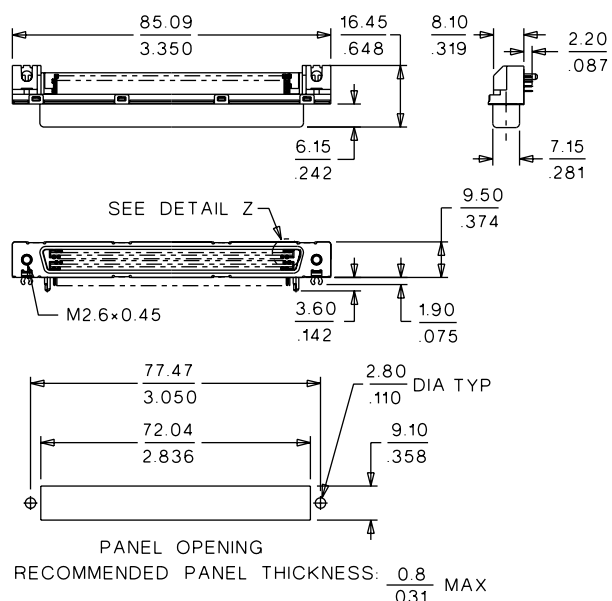
1.27mm (.050") Pitch Docking Station Shielded Receptacle

52537

Right Angle



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION

Circuits	Order No.
200	52537-2001