



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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)

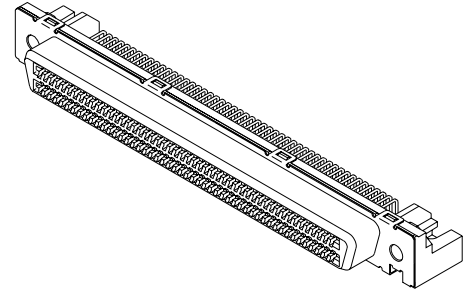
Physical

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

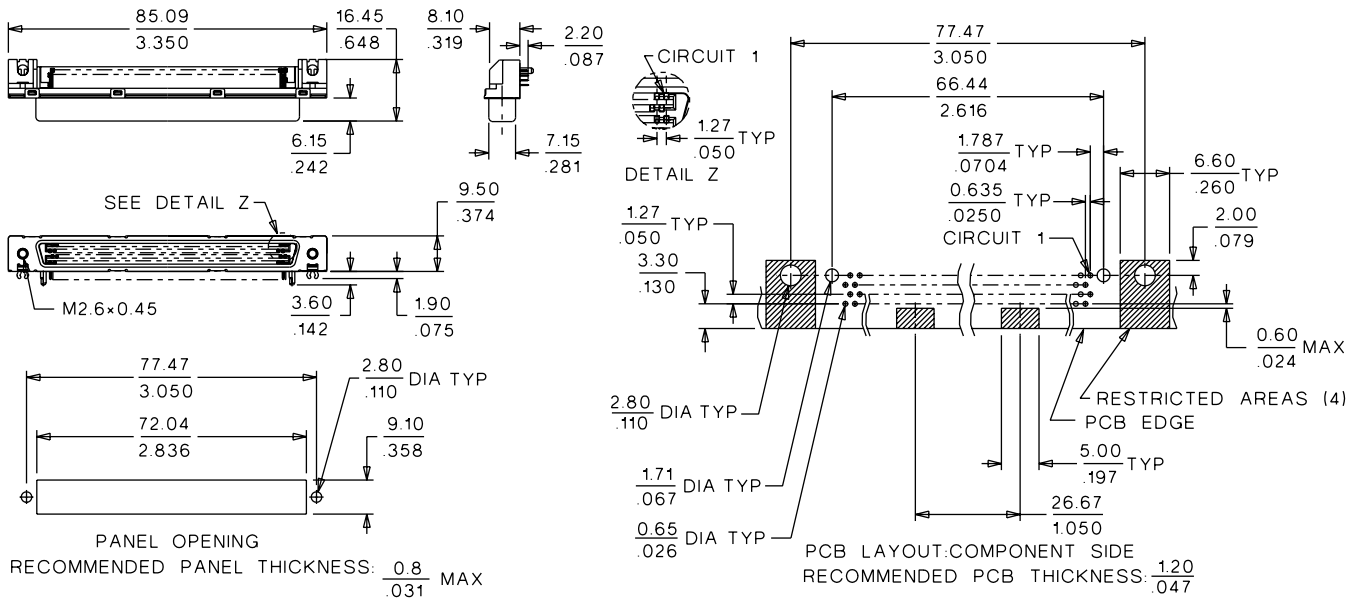
molex® 1.27mm (.050") Pitch Docking Station Shielded Receptacle

52537

Right Angle



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION

Circuits	Order No.
200	52537-2001