

D E S C R I P T I O NPRODUCT COVERED

Component Connectors - "Micro-MaTch" Series Multi-pole printed wiring board connectors.

GENERAL

1. These devices are multi-pole attachment plugs, receptacles, and related contacts, intended to be factory assembled on insulated copper conductors for use with printed circuit boards.
2. These connectors feature a contact centerline spacing of 0.100 in. Contact spacings, from row to row, are offset by 0.050 in.
3. The male assembly is designed to be terminated by insulation displacement to 28 AWG ribbon cable.
4. The female assembly is designed to be board mounted.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be considered acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices have not been tested for current-carrying capability.
2. The suitability of the spacings between adjacent poles and the associated voltage rating shall be determined in the end-use.
3. The electrical and mechanical suitability between the receptacle and the printed wiring board shall be judged in the end-use.
4. The placement of these devices within the end-product enclosure should be such that spacings between the live parts and the end-product are suitable for the particular application.
5. These devices should be used only where they will not interrupt the current.

6. The acceptability of the grounding connection shall be determined by the end-product used by engineer.
7. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a max temperature of 120°C.
8. The suitability of the mounting means shall be determined in the end-use.
9. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.
10. "Micro-MaTch" Series Multi-pole printed wiring board connectors are "Type 0" therefore Flammability testing was not deemed necessary. Flammability testing shall need to be considered if the connector "Type" changes.