

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

Component - .070 Series Multi-Lok I/O Connectors.

GENERAL:

These devices are multi-pole employing pin type contacts intended for installation on printed wiring boards for use within electrical equipment. The .070 Series Multi-Lok I/O Connectors have a row of spacing of 5.9 mm and a min pitch of 3.5 mm.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by **UL LLC**.

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

1. These devices should be used only where they will not interrupt the current.
2. These devices have not been tested for current carrying capability.
3. The suitability of the mounting means shall be determined in the end use.
4. The placement of these devices within the equipment enclosure should show that spacings between the live parts and the equipment are suitable for the particular application.
5. The adjacent poles may be used at potentials not exceeding 250 V based on the spacing requirements of UL 1977. Dielectric testing has not been performed.
6. The electrical and mechanical contact between the connector and the printed wiring board is to be judged in the end-use equipment.
7. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

8. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.

9. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum temperature of 75°C.