

Model 2005 Interface

Description

The Model 2005 Interface has been designed to provide quick, easy connection between printed circuit cards and wired electrical circuits. Circuit boards or card mounted modules slide into the 15 pin connector. Wiring is done via the barrier terminal strips. Connector pins and barrier strip terminals are connected via paths on the printed circuit boards.

Specifications

Printed Circuit Board:

0.0625" fiberglass epoxy G-10

15 Pin Connector:

Tuning fork contact design assures uniform and firm contact action, even with PC boards at extremes of thickness.

Contacts are on 0.156" centers.

Polarizing key included.

Weight: 4 oz.

Barrier Terminal Strips (2):

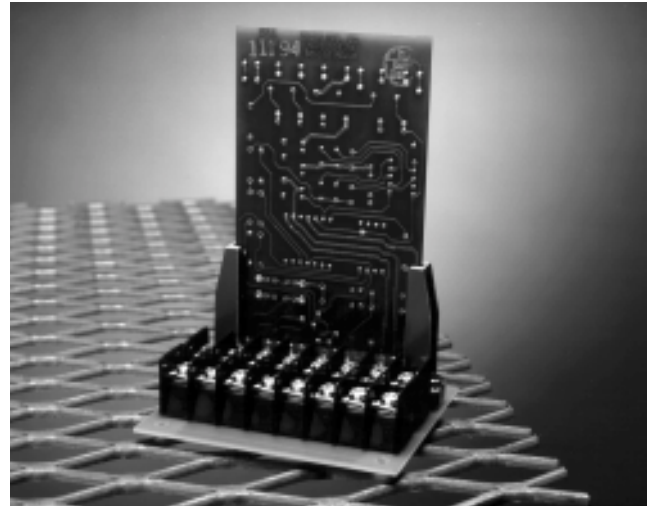
Eight terminals per strip. Terminals on 0.375" centers.

Extra high barriers with No. 6 screws for 20 A 300 Volt ratings normally associated with larger strips.

Loads of room for ring or spade wire lugs to 0.3125" wide-no need for special lugs for barrier use.

Screw and clamp plate for retaining uninsulated wire can eliminate need for wire lugs.

Shatterproof polypropylene.



Applications

- Use where "plug-in" convenience of PC card mounted electronic circuits or modules are to be combined with semi-permanent electrical wiring.
- Use to add small control elements to existing installations (e.g. Add an amplifier to industrial recorder by mounting 2005 directly in the recorder case).
- Use to easily combine several PC card circuits or modules, power supply, etc., into a compact system without requiring racks, etc.
- Use in industrial plants where interchange of several modules is required for rapid change of calibration in a test or control circuit.
- Can be track mounted.

Mechanical Specifications

