



Description

Micro-Ribbon connectors offer a fast, economical and distinctively different method of achieving electrical interconnection.

The heart of the connector is the ribbon contact, selectively plated gold over nickel underplate on a copper alloy base.

With contacts designed to mate easily and positively, the 57 series Micro-Ribbon connector delivers electrically and mechanically sound interconnections time after time.

Exceptionally versatile, 57 series Micro-Ribbon connectors are available in rack and panel, cable to panel, cable to cable and printed circuit board types.

Features

- SCL-6020A standard
- 14-24-36-50 (64 way) contact connectors
- Hooked contacts recessed in body to prevent mating damage
- Coded contacts to assist wiring identification
- Self wiping contacts
- Copper alloy contacts, selectively gold plated over copper for excellent current carrying characteristics
- UL94V-O rated dially phthalate dielectric per MIL-M14F type MDG, for operation up to 700 volts D.C. (sea level) without shorting or flashover, cracking and chipping resistant, and low moisture absorption
- Float bushings on receptacles allow 0.020" radial float
- Metal shells for improved EMI/RFI connector shielding
- Zinc plated steel outer shell, with clear chromate finishing, for corrosion resistance
- Wide, flat mating surfaces, pressed tightly together by flexing action of both contacts, for electrical continuity
- Positive mating action wipes contacts clean, removes film or foreign matter and with low contact resistance
- Solder cup type contact tails (for easy wire attachment), pin style tails (for printed circuit board attachment) and a high barrier between contact rows available
- Trapezoidal shape shell assures correct polarity
- UL and CSA approved