



**2.00 mm (.079") Pitch
EMILY™
Low Profile SMT Connector
Front I/O – EMI proof**

85349

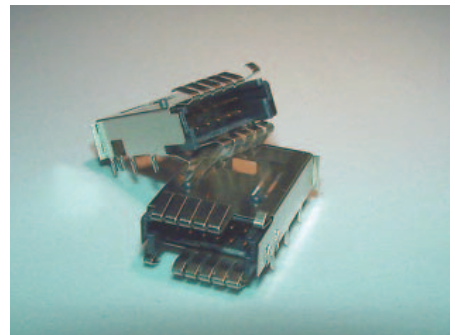
**EMILY™ Board
Signal Connector**

Low Profile EMILY™ Front I/O Connector System combines SMT Pick & Place Board Connectors with shallow positive lock Cable Connectors

EMILY™ connectors were designed in cooperation with a major telecom equipment manufacturer. The requirement was to combine Signal (6 × 622 Mbps or 4 × 1.2 Mbps), Hybrid (4 controls plus 2 × 5 A), and Power (2 × 25 A) requirements in one connector system which allows fully automated production of daughter cards (SMT Pick & Place) in a high density shelf system with 15 mm board-to-board spacing. Board connectors come in tape & reel packaging for fully automated production. Cable connectors use fully EMI proof die casted shells with a positive latching system for easy installation.

Features and Benefits

- 15 mm Board-to-Board Spacing
- Pick & Place SMT
- Tape & Reel packaged
- EMI/RFI proof
- Polarized mating face
- Positive Locking System
- Unlock without tool
- Data rates up to 622 Mbps
- Cable pull is secured by locking system to front panel; no stress on solder joints
- Mirror version
- Ground springs contact front panel and cable connector hood



APPLICATIONS

- Base Stations
- Switching equipment
- Box-to-Box high speed links
- DC Power supplies
- Fan units
- Industrial Controls
- Sensors & Motion Devices
- Medial Equipment

