AccliMate™

IP68 Sealed Rectangular Cable Assembly Systems

Samtec AccliMate™ sealed rectangular cable plugs and receptacles, with a silicon seal that meets IP68 specifications for dust and waterproof sealing, are ideal for industrial, rugged, and other harsh environments. The rectangular design saves space compared to traditional circular interconnects making them well-suited for smaller and lower profile applications. A unique push-to-seal positive latching system with audible click makes for easy mating and quick connect / disconnect.

A high density system features Samtec’s rugged Tiger Eye™ contacts on .050” (1.27 mm) pitch in a space-saving design. Ethernet systems meet CAT5e, CAT5, and CAT3 specifications and are available in either single or dual port designs. USB systems are available with USB Type A and B and Mini USB B as well as a vertical Type B port for panel mount applications.

Features
- Unique push-to-seal latching system:
  - Easier mating
  - Quick connect/disconnect
  - Audible click when mated
- Multiple orientations – vertical and right angle, board and cable mount
- Dust caps
- Ethernet Field Termination Kit available for long cable run and small-opening applications so housing can be customer-installed after the runs are complete
- Create your Sealed I/O System with Solutionator®
AccliMate™ IP68 Sealed Rectangular Cable Assembly Systems

High Density .050” (1.27 mm)

- **Series**
  - Cables: RC5, RPB5, RPC5
  - Panel Socket: RPB5, RPC5

- **Wire Gauge**
  - Cables: 28 AWG
  - Panel Socket: 28 AWG

- **IP Rating**
  - IP68

- **Contact**
  - Tiger Eye™

- **No. Positions**
  - 20, 30, 40

### Ethernet

- **Series**
  - Cables: RCE, RPBE, RPCE
  - Panel Socket: RPBE, RPCE

- **Wire Gauge**
  - Cables: 24 AWG
  - Panel Socket: 24 AWG

- **Contact**
  - RJ45

### USB

- **Series**
  - Cables: RCU, RPBU, RPCU
  - Panel Socket: RPBU

- **Power Gauge**
  - 20 AWG

- **Signal Gauge**
  - 25 AWG

- **Drain Gauge**
  - 28 AWG

- **IP Rating**
  - IP68

- **Contact**
  - USB