

Description

The 10013057 (SFYL) series is a 0.3mm pitch cable to board connector with a ultra low profile. The series adopts the Surface Mount Technology (SMT) and Zero Insertion Force (ZIF) or Low Insertion Force (LIF) mechanism which enable easier cable insertion.

This series is suitable for high density design of consumer equipment, especially CD-ROM Drive, Digital Still Camera (DSC), Digital Video Camera (DVC) and Mobile Phone.

The 10013057 (SFYL) series will be available in 17, 21, 25, 31, 39 and 45 positions.

Features & Benefits

- Ultra low profile design provides a body height of 1.2mm
- Easy handling cable insertion by actuator driven
- High cable retention force
- Design against Solder and Flux Wicking

Target Markets

- Consumer Electronics
- Peripherals and Data Storage Devices
- Other Small Electric Equipment

**Target Applications**

- CD-ROM Drive (motor, drive, pickup)
- Mobile Phone
- Digital Still Camera (DSC)
- Digital Video Camera (DVC)

Technical Data**Materials**

- Housing / Actuator
 - Glass Reinforced High Temperature Thermoplastic (UL94V-0)
- Color
 - Housing: White
 - Actuator: Black
- Contact
 - Copper Alloy



Mechanical Performance

- Durability (Actuator Operation)
 - 10 cycle maximum
- Temperature Range
 - -25°C to +85°C

Electrical Performance

- Insulation Resistance
 - 50MΩ minimum
- Withstanding Voltage
 - AC 200V
- Current Rating
 - AC / DC 0.2A

Specifications

- FCI Product Specification 110-524

Packaging

- Embossed Tape Packaging
(4500pcs / reel)

Ordering Information

- Part Number

