

NEW PRODUCT

JST

Connector for CFast™ Card

CFF CONNECTOR

1.27mm Pitch

Conforms to CFast™ Specification
Rev.1.0.

■ Specifications

- Operating temperature
: -40°C to +85°C (including temperature rise in applying electrical current)
- Contact resistance
: Initial value/30mΩ max.
: After environmental testing/15mΩ max.
(Variation amount from initial value)
- Withstanding voltage
: AC500V/1minute
- Insulation resistance
: 1,000MΩ min, DC500V
- Mating/Unmating life : 10,000 cycles
- No.of Circuits : 24 - circuit

■ Features

● Card assembly method

Two types of Snap-in/Ultra Sonic Welding are prepared.

● Ground connection

The connector has GND spring which is connecting with No.PC16 to enable secure connection between metal cover and PCB.

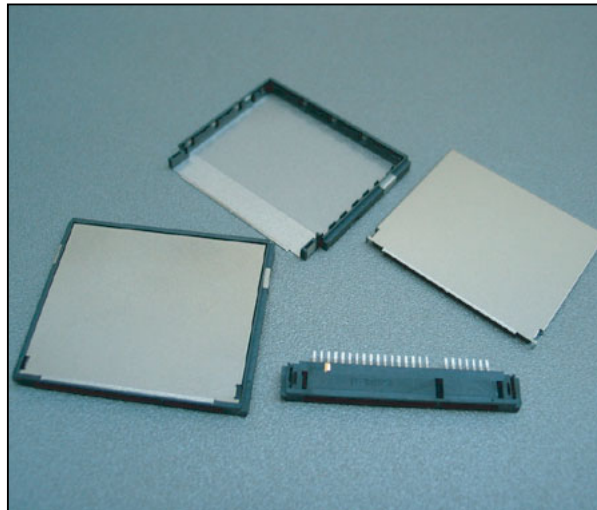
● Transmission characteristic

This connector considers transmission characteristic up to 3Gbps data transmission.

● Ejector with a structure of preventing card from jumping out.

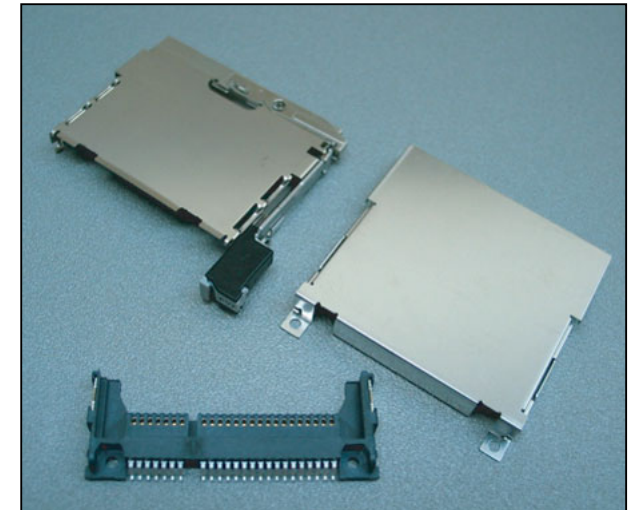
Slide lock to prevent card from jumping out is added to the ejector.

★ Frame Kit for CFast™ Type I Card



- Card Connector: CFF-CC24S-1521-GB25T (LF)(SN)
* Embossed-taping product
- Top Cover : Snap in type ; CFF-FT1S-11FM
Weld type ; CFF-FT1U-11FM
- Bottom Cover : CFF-FBU-12FM
- Conforms to CFast™ Specification Revision1.0
- Compliance with RoHS

★ Host Connector for CFast™ Type I·II Card



- Card Connector : CFF-HC24S-S352-N120T (LF)(SN)
* Embossed-taping product
- Hold Cover : CFF-NE2-NS1B
- Ejector : CFF-EP2R-NS11B(LF)(SN)
- Conforms to CFast™ Specification Revision1.0
- Compliance with RoHS
- * Please contact JST for details.

J.S.T. MFG. CO., LTD.

<http://www.jst-mfg.com>