

Connector for CFast™ Card

CFF CONNECTOR

1.27mm Pitch

Conforms to CFast™ Specification

■ 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.

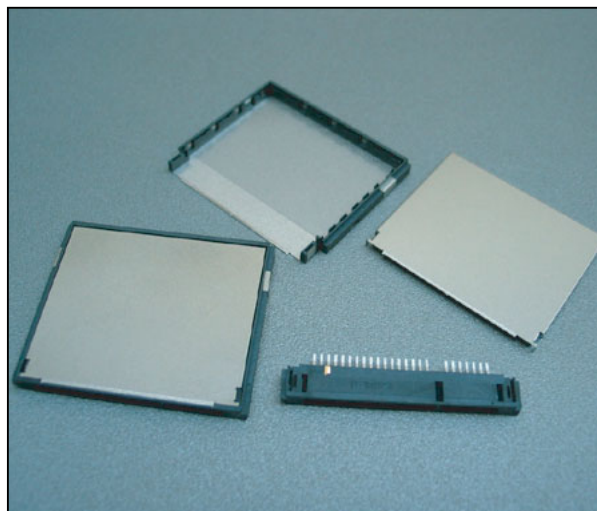
● Transmission characteristic

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

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

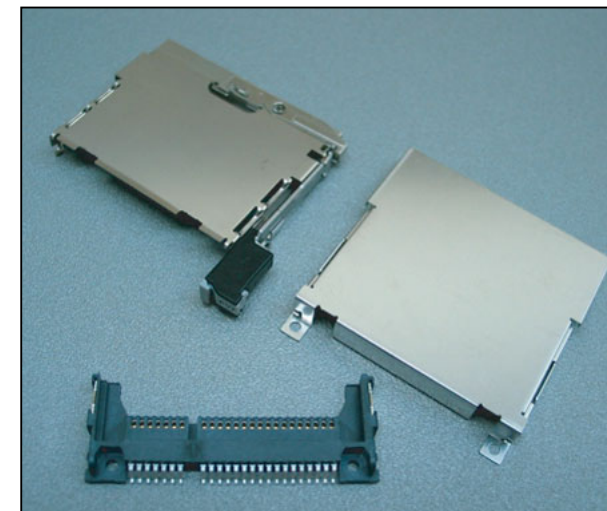
Slide lock to prevent card from jumping out is added to the ejector.

★ Frame Kit for CFast™ Type I Card



- Card Connector (Embossed-taping product)
Off set-0.25mm: CFF-CC24S-1521-GB25T (LF)(SN)
Off set+0.25mm: CFF-CC24S-1521-GT25T (LF)(SN)
- Top Cover : Snap in type; CFF-FT1S-11FM
Weld type; CFF-FT1U-11FM
- Bottom Cover : CFF-FBU-12FM
- Conforms to CFast™ Specification
- Compliance with RoHS

★ Host Connector for CFast™ Type I·II Card (Right button)



- Card Connector (Embossed-taping product)
With boss: CFF-HC24S-S352-N120T (LF)(SN)
No boss: CFF-HC24S-S352-N130T (LF)(SN)
- Hold Cover : CFF-NE2R-NS1C
- Ejector : CFF-EP2R-NS11B(LF)(SN)
- Conforms to CFast™ Specification
- Compliance with RoHS
* Please contact JST for details.

■ 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

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

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

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Conforms to CFast™ Specification

■ Features

● **Stand Off 3mm/Normal Type**

It can be mounted SMD under the connector, and the PCB size is minimized and saved.

● **Card guide**

This connector has the card guide to be enable stable mating by itself.

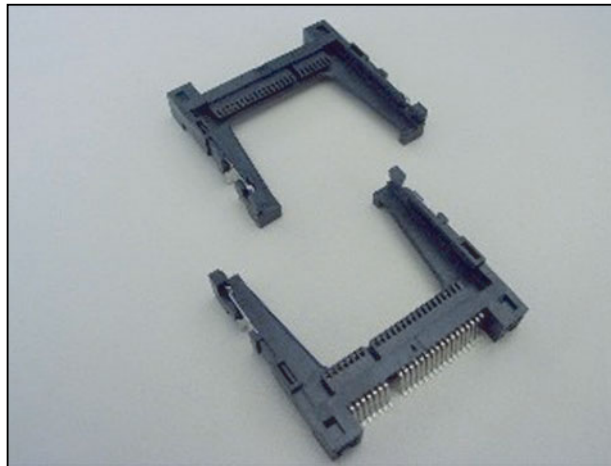
● **Transmission characteristic**

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.

★ Host Connector CFast™ Type I · II Card stands off 3mm type/Normal type



- Part Number : CFF-HC24SG-S352-N133A (LF)(SN)
- Conforms to CFast™ Specification
- Compliance with RoHS

★ Ejector for stands off 3mm type (Left button)



- Part Number : CFF-EP2L-NL10B
- Compliance with RoHS
- * Please contact JST for details.

■ 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