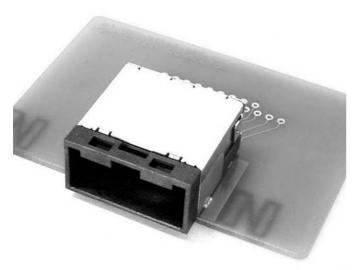
HIECONNECTOR

For Interface

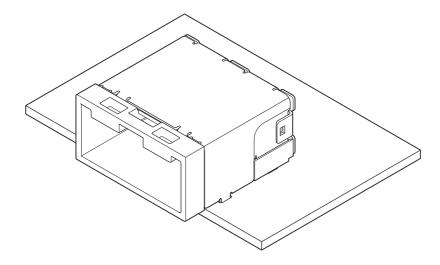




- ●Reflow surface mount type
- ●HDMI 1.4 standard compliant
- Robustness



This HIE connector complies with HDMI E Type for automobile equipment such as navigation system.



Specifications

- Current rating: 0.5 A AC, DC
- Voltage rating: 40 V AC, DC
- Temperature range: -40°C to +105°C

(including temperature rise in applying

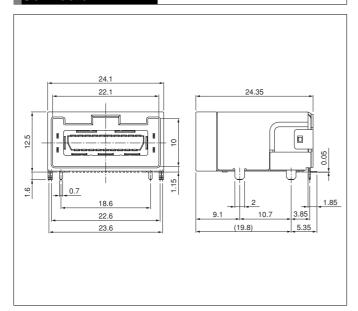
electrical current)

• Contact resistance: Initial value/ 10 mΩ max.

After environmental tests/ 30 m Ω max.

- Insulation resistance: 10 M Ω min.
- Withstanding voltage: 300 VAC/minute
- Characteristic impedance: 100 Ω ±15% (Tr=200ps, 10-90%)
- * Compliant with ELV/RoHS.
- * Contact JST for details.

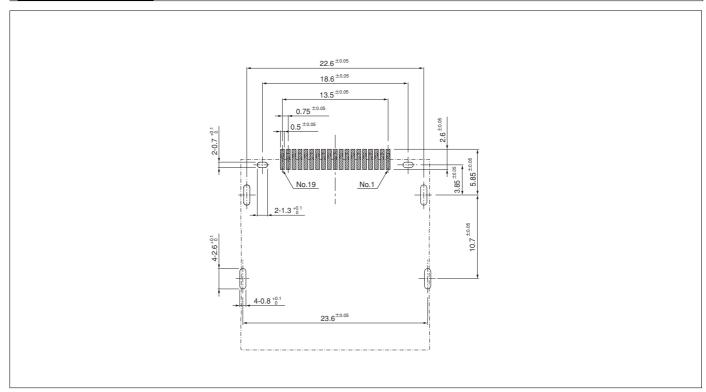
Connector



Circuits	Model No.	Q'ty/box
19	HIE-N19R-S02A	616
Material and Finish		

Contact: Copper alloy, nickel-undercoated, gold-plated Inner housing: Heat resisting resin, UL94V-0, Black Outer housing: Heat resisting resin, UL94V-0, Black Inner shell: Stainless steel, nickel-undercoated, tin-plated Outer shell: Stainless steel, nickel-undercoated, tin-plated

PC board layout



Note: 1. The above figure is the figure viewed from the connector mounting side.

Tolerances are non-cumulative: ±0.05 mm for all centers.
The dimensions above should serve as guideline. Contact JST for details.