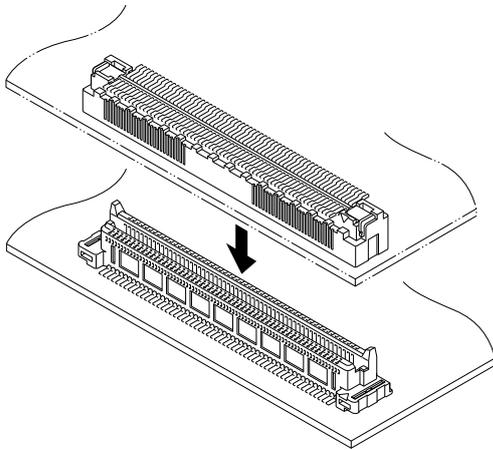




JUX CONNECTOR

0.6 mm pitch/Connectors for PC board/Board-to-board connectors/Mating type



This connector is small 0.6 mm pitch dual-row board-to-board connector for high density mounting.

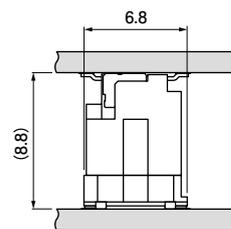
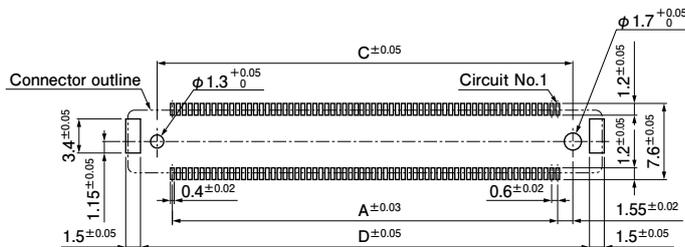
- With guide system for mating
- Clear click feeling when mating
- Space saving

Specifications

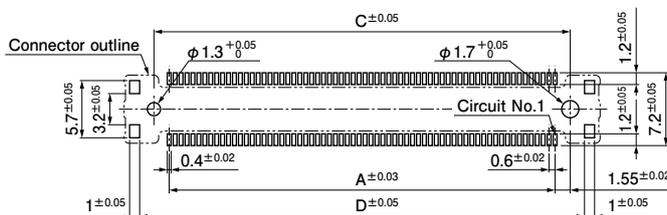
- Current rating: 0.5 A AC/DC
- Voltage rating: 50 V AC/DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 50 mΩ max.
After environmental tests/ 100 mΩ max.
- Insulation resistance: 50 MΩ min.
- Withstanding voltage: 100 VAC/minute
- Applicable PC board thickness: 1.6 mm
- * In using the products, refer to "Handling Precautions for Terminals and Connectors" described on our website (Technical documents of Product information page).
- * RoHS2 compliance
- * Dimensional unit: mm
- * Contact JST for details.

PC board layout and Assembly layout

Plug



Receptacle

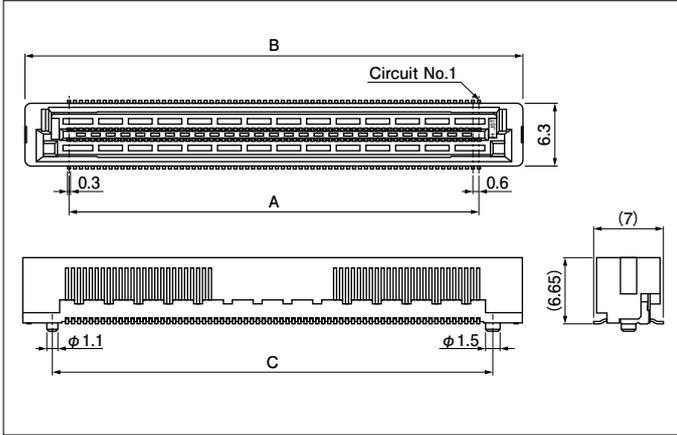


No. of circuits	Plug			Receptacle		
	A	C	D	A	C	D
140	41.4	44.5	47.9	41.4	44.5	47.3

Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerance for the centers of pattern on PCB is ± 0.02 , and shall not be cumulative over than ± 0.03 .
Please contact JST for details as the dimensions shown in the above figure are reference values.

JUX CONNECTOR

Plug



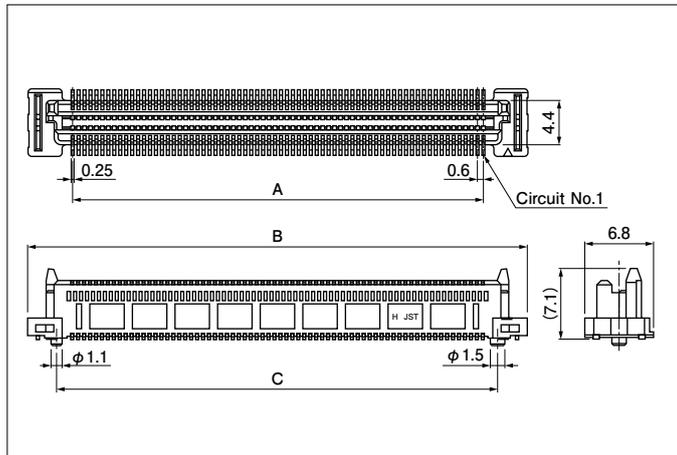
No. of circuits	Model No.		Dimensions (mm)			Q'ty/box
	Without suction tape	With suction tape	A	B	C	
140	140P-JUXK-G-B	140P-JUXK-G-B-T	41.4	50.4	44.5	630

Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated
Housing: LCP, UL94V-0, black
Solder tab: Copper alloy, copper-undercoated, tin-plated

RoHS2 compliance This product displays (LF)(SN) on a label.

Receptacle



No. of circuits	Model No.		Dimensions (mm)			Q'ty/box
	Without suction tape	With suction tape	A	B	C	
140	140R-JUXK-G-B	140R-JUXK-G-B-T	41.4	50.4	44.5	630

Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated
Housing: LCP, UL94V-0, black
Solder tab: Copper alloy, copper-undercoated, tin-plated

RoHS2 compliance This product displays (LF)(SN) on a label.