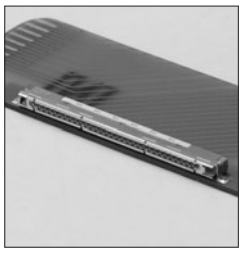
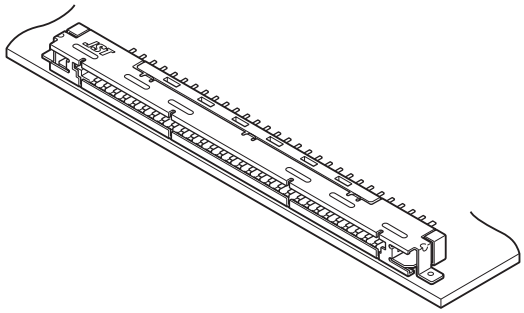


LD-Y CONNECTOR RECEPTACLE

1.0mm pitch



This wire-to-board connector is designed for Internal I/O port in LCD Monitor/TV, and is with secure locking device that prevents the connector from coming off by wiring operation and/or vibration.

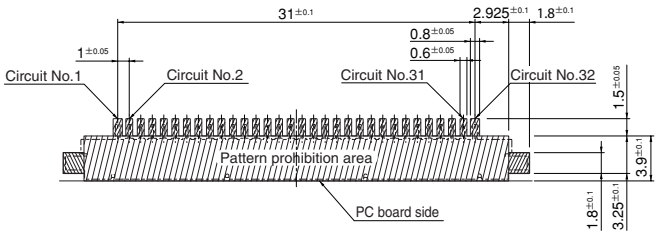
- ***Impedance matching corresponding to high speed differential transmission***
- ***Metal lock structure***
- ***With metal shell***

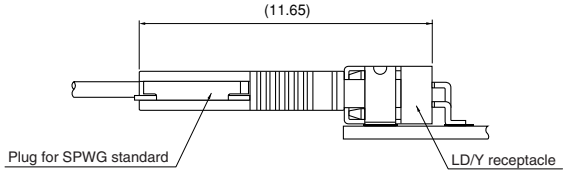
Specifications

- Current rating: 0.3A AC, DC
- Voltage rating: 200V AC, DC
- Temperature range: -25˚C to +85˚C (including temperature rise in applying electrical current)
- Contact resistance: Initial value/40m Ω max. After environmental testing/80m Ω max.
- Insulation resistance: Initial value/100M Ω min. After environmental testing/50M Ω min.
- Withstanding voltage: Initial value/ 500V AC/minute After environmental testing/ 250VAC/minute

* Compliant with RoHS.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.

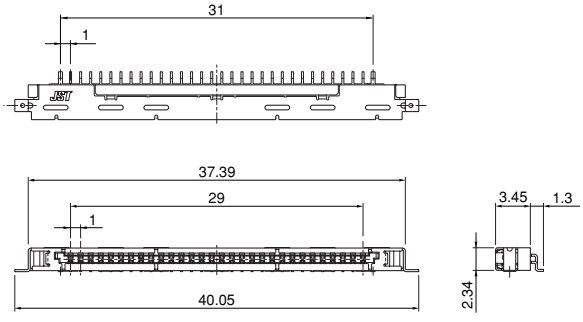
PC board layout (viewed from component side) and Assembly layout





Note: 1. Tolerances are non-cumulative: ±0.05mm for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

Receptacle



Circuits	Model No.	Q'ty / reel
30	**SM30B-LDYGLS-01-TB**	4,000

Material and Finish
Contact: Copper alloy, nickel-undercoated, gold-plated Housing: Heat resisting resin, UL94V-0 Shell: Stainless steel, nickel-undercoated, palladium-plated Ground bar: Copper alloy, nickel-undercoated, tin/copper alloy-plated

RoHS compliance *This product displays (LF) on a label.*

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