

# RAST 2.5 IDT FEMALE CONNECTOR



## 5530 SERIES. 2.50 mm. (0.098") pitch.

### General Features

- Available in 2 through 10 circuits
- Allow wire to PCB connections
- Mates with RAST 2.5 pin header 5531 series
- Polarised with friction locking
- Accept wires AWG 22-24

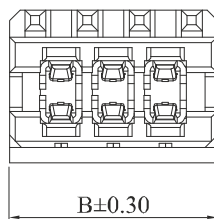
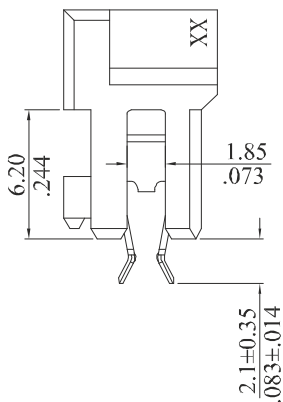
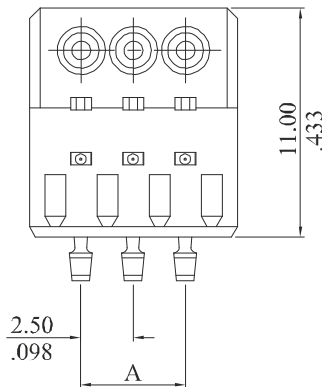
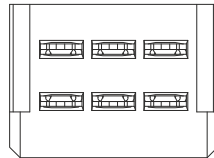
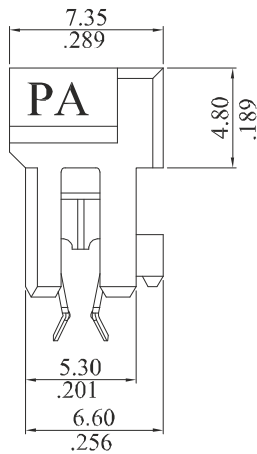
### Materials

- Insulator: PA66 UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -40°C to + 110°C
- RoHS compliant

### Dimensional Information

$$A = 2.50 * (\text{No. of circuit} - 1)$$

$$B = A + 5.0$$

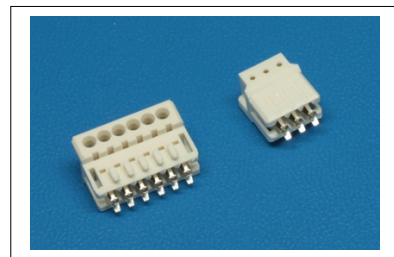


### Electrical Features

- Voltage rating : 250 V
- Current rating: 4 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >500 MΩ

### Mechanical Features

- Wire Retention Force from Housing: > 4 Kgf
- Durability: 25 cycles



**5530 - 2- XX- 1- PK**

1                      2                      3                      5

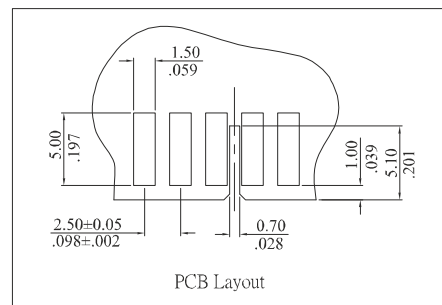
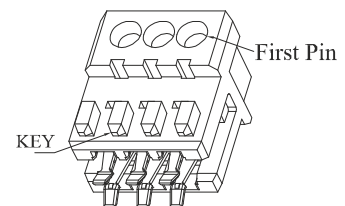
#### 1. Connector series

#### 3. (XX) Number of circuits

- Available in 2 to 10 circuits

#### 5. (PK) Position Key options

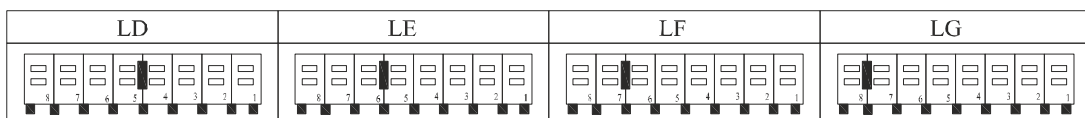
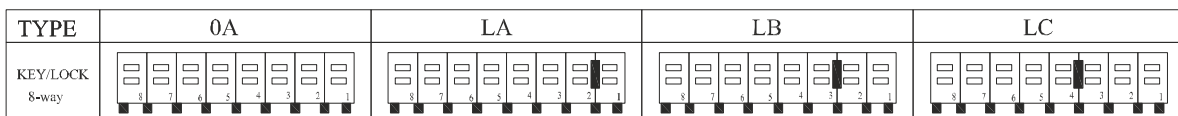
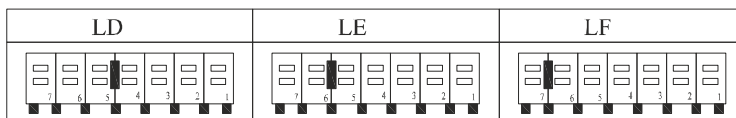
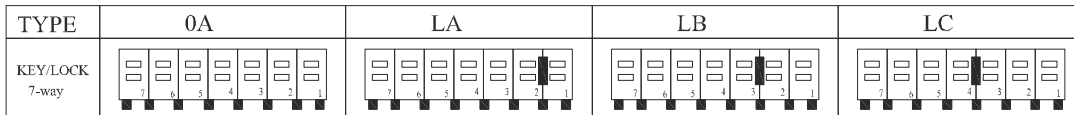
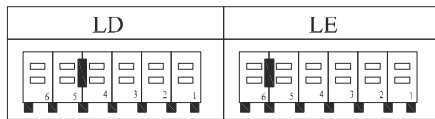
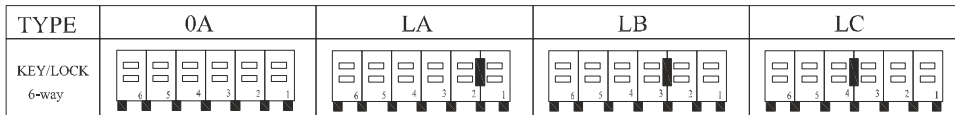
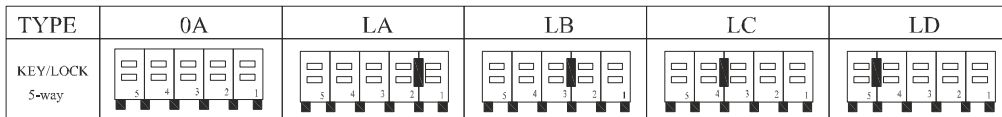
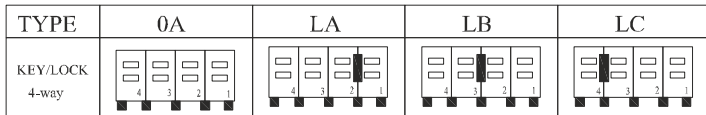
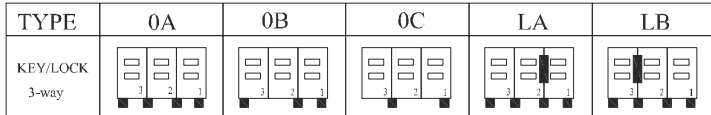
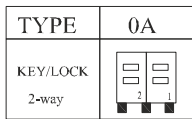
- Check options and replace PK for the selected connector



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**5530 SERIES. 2.50 mm. (0.098") pitch.**

TYPE	0A	LA	LB
KEY/LOCK 9-way			

TYPE	0A	LA	LB
KEY/LOCK 10-way			

