

0.5mm Contact Spacing, ZIF Type Board To FPC Connectors EFC-PT24 SERIES

FEATURES

- 0.5mm contact spacing.
- No. of contacts: 6~50 pin.
- Connector Heights: 1.6mm, 1.85mm
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 50V (per contact)
- Current rating: 0.5A (per contact)
- Contact resistance: 80mΩ max.(initial), 40mΩ max.(final)
- Insulation resistance: 100MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 20 times, Contact resistance: 40mΩ max.
- Insulation resistance: 100MΩ min.
- Operating force (Slider): 0.05kgf*n(0.49N*n) max.(n: Pin)
- Cable holding force: 0.02kgf*n(0.294N*n) min.(n: Pin)
- Contact retention force: 0.1kgf (0.98N) min.

MATERIALS

1.MATERIAL

- Contacts: Copper Alloy
- Insulator Housing: PA6T +GF
- Slide: PPS+GF
- Hold Down: Copper Alloy

2.PLATING

Contact:

- Nickel In All Area
- Terminal entire: Tin-Lead over Nickel

Hold Down:

- Tin-Lead over Nickel

PACKING

1.Packing method

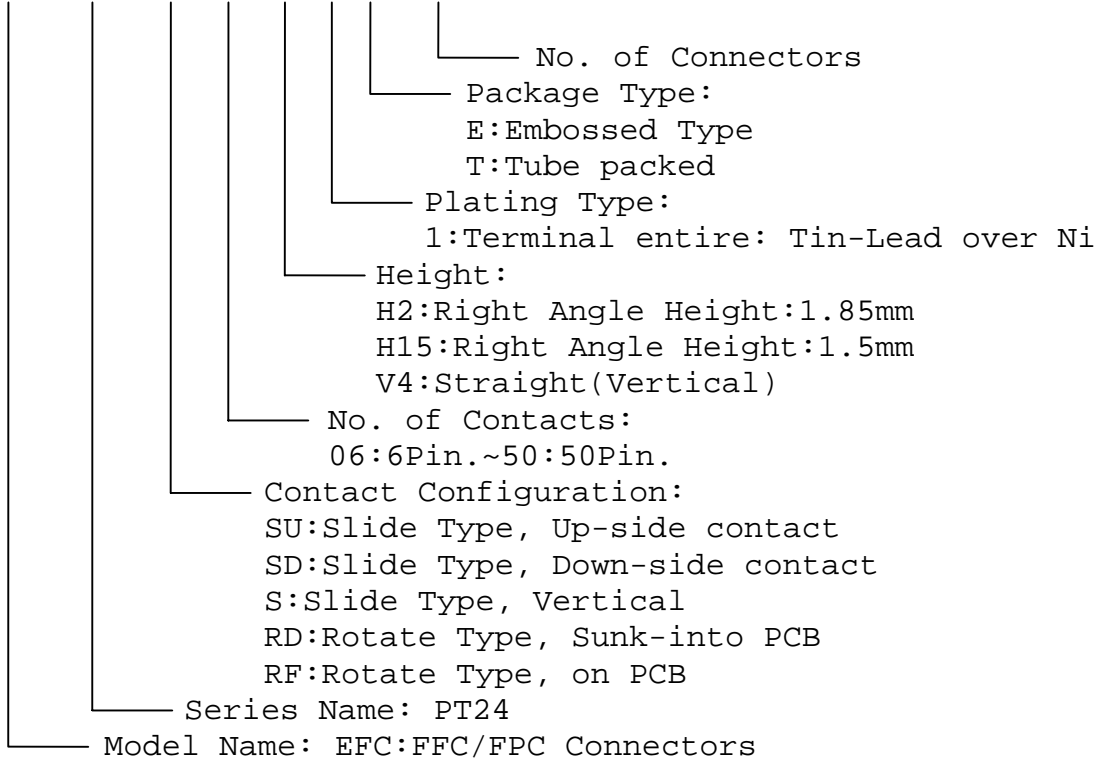
1-1.All connector are packed in tray or reel methods.

2.Information on label (stuck to each ploy bag, reel and box)

(1)Part NO. (2)Section. (3)Lot NO. (4)Quantity.
(5)QC stamp. (6)Reprocess NO. (7)ECE mark.

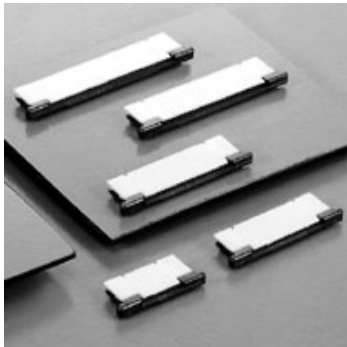
PART NUMBERING SYSTEM

EFC-PT24-SU 50 H2-1-E 2200



DRAWING

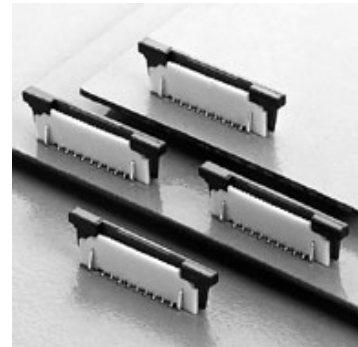
EFC-PT24-SUH15-1**



EFC-PT24-SDH15-1**



EFC-PT24-SV4-1**



EFC-PT24-RD**

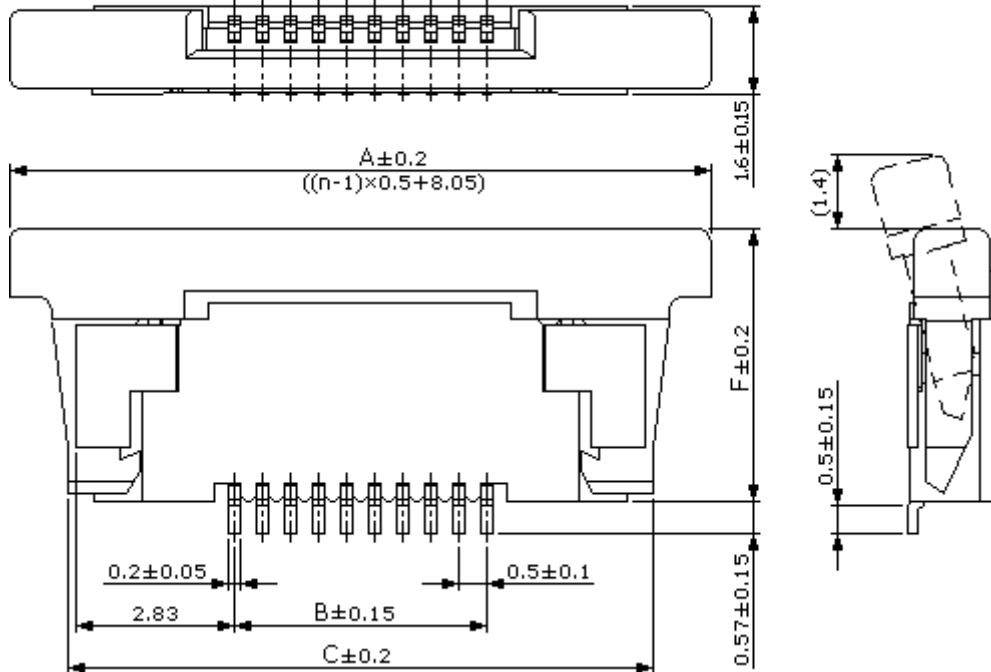


EFC-PT24-RF**

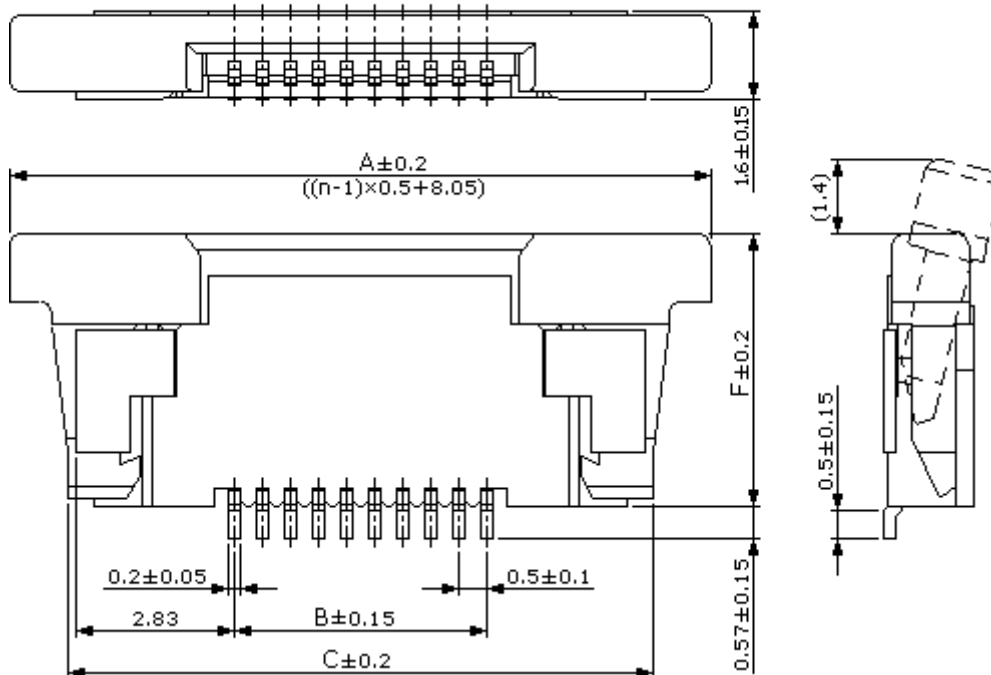




EFC-PT24-SU**H15-1 UNIT:mm
Connection Style: Right Angle Up Side



EFC-PT24-SD**H15-1 UNIT:mm
Connection Style: Right Angle Down Side



EFC-PT24-RF** UNIT: mm
Connection Style: Rotary Right Angle on PCB

