



1 mm Contact Spacing, ZIF Type Board To FPC Connectors EFC-PM24 SERIES

■ FEATURES

- 1mm contact spacing
- No. of contacts: 4~34 pin
- Connector Height: 2.7mm (H-Type), 5.9mm (V-Type)
- Available in tube or embossed type for automatic mounting

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 200VAC
- Current rating: 1.0A
- Contact resistance:
20mΩ max. (initial)
40mΩ max. (final)
- Insulation resistance: 100MΩ min.
- Operating Temp: -25 to +85°C
- Storage Temp:
-10 to 50°C (Packed Condition)
- Humidity: 90% max. (Not Dewed)

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 20 times, Contact resistance: 20mΩ max. (initial), 40mΩ max. (final)
- Operating force (Slider): 0.2kgf*n (1.96N*n) max. (n: Pin)
- Cable holding force: 0.05 kgf*n (0.49N*n) min. (n: Pin)
- Contact retention force: 0.5kgf (4.9N) min.

■ MATERIALS

1.MATERIAL

- Contacts: Copper Alloy
- Insulator Housing:
High Temp. Thermoplastic
- Slide: High Temp. Thermoplastic
- Hold Down: Copper Alloy

2.PLATING

Contact:

- Nickel In All Area
- Tin over Nickel (RoHS Compliant)
- Au over Nickel (RoHS Compliant)

Hold Down:

- Nickel In All Area
- Tin over Nickel (RoHS Compliant)

■ PACKING

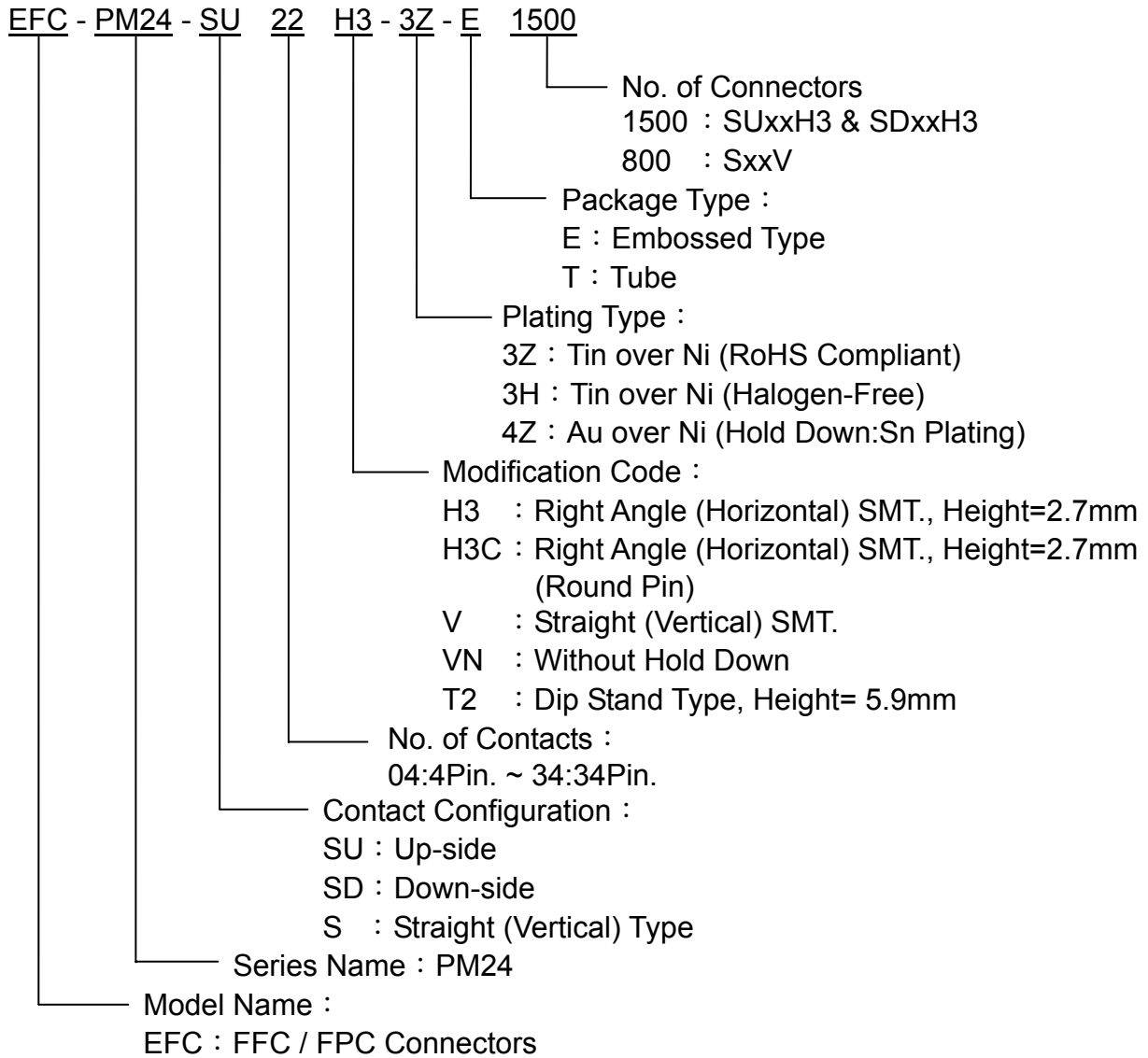
1.Packing method

1-1.All connectors are packed in reel or tube method.

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

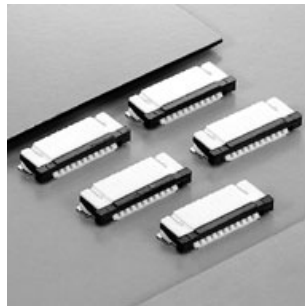


■ DIMENSIONS UNIT:mm

EFC-PM24-SU**H3



EFC-PM24-SD**H3



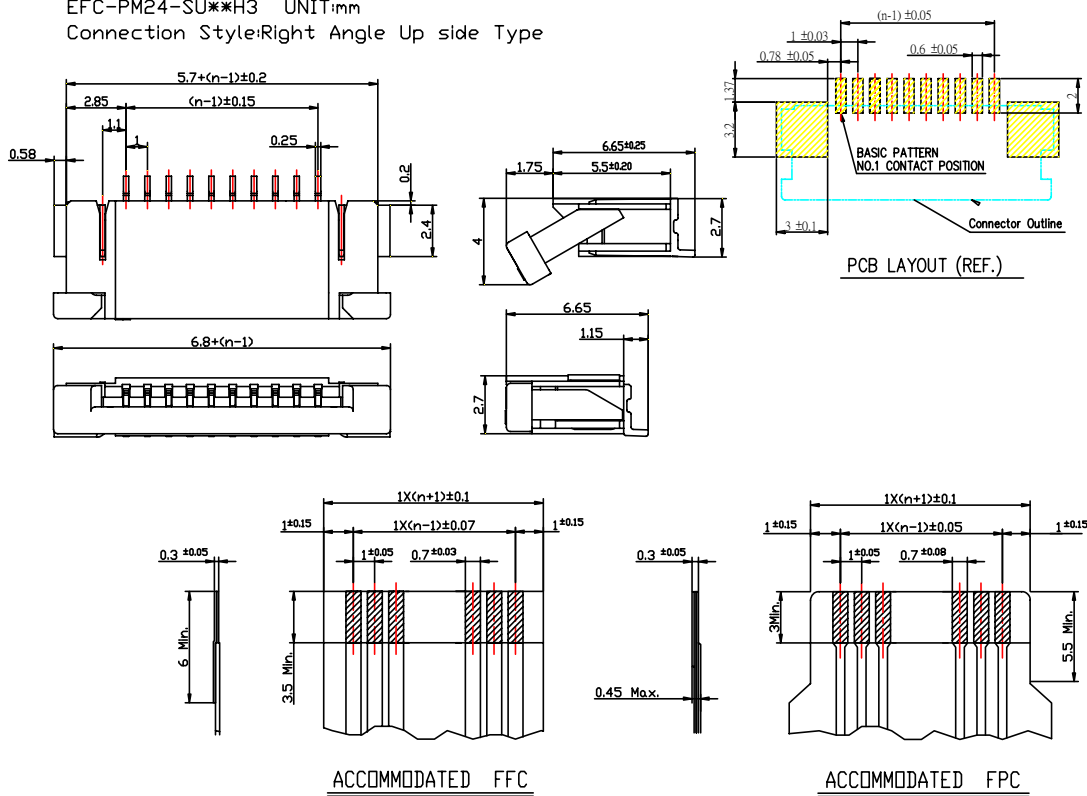
EFC-PM24-S**V



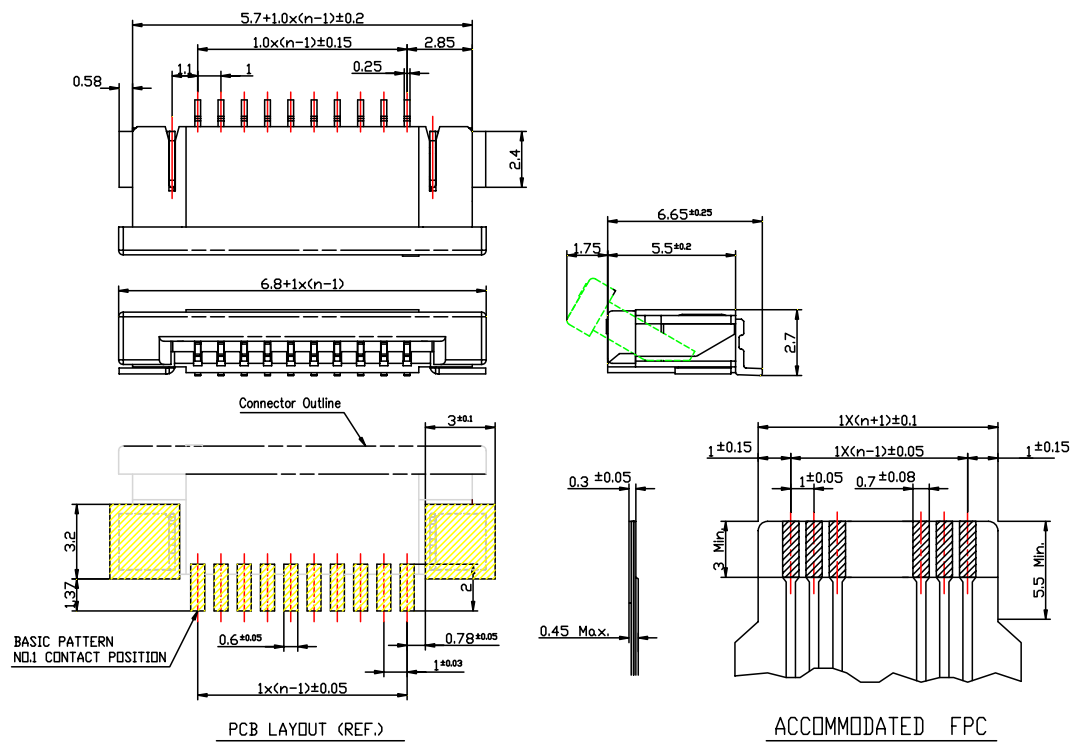
EFC-PM24-S**T2



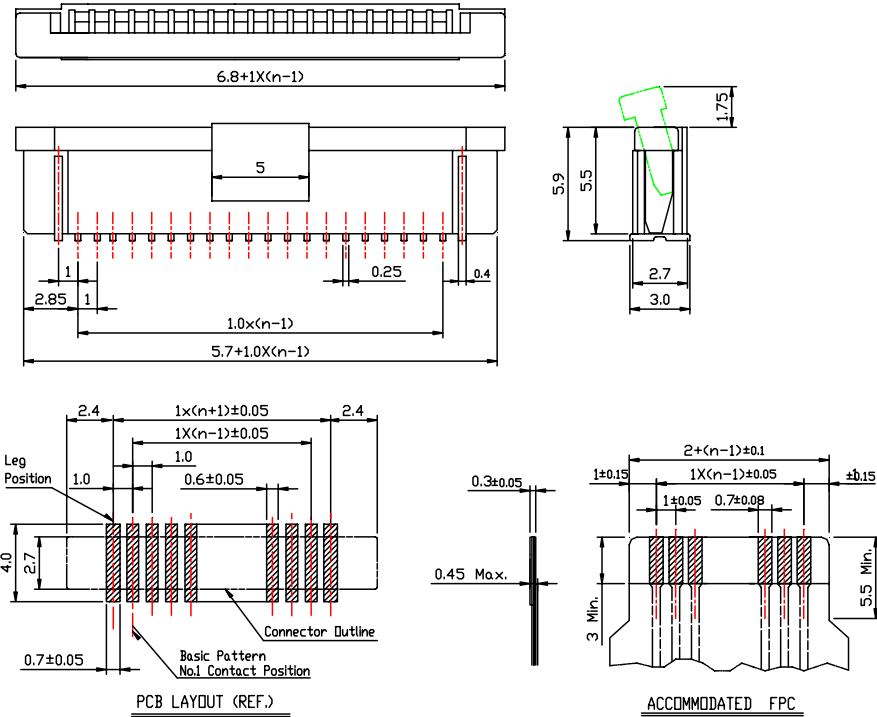
EFC-PM24-SU**H3 UNIT:mm
Connection Style:Right Angle Up side Type



EFC-PM24-SD**H3 UNIT:mm
Connection Style:Right Angle Down side Type



EFC-PM24-S**V UNIT:mm
 Connection Style: Straight (Vertical) Type



EFC-PM24-S**T2 UNIT:mm
 Connection Style: Straight Through Hole (Vertical) Type

