

1mm Contact Spacing, Board to Wire Connectors

EBW-PM28 SERIES

FEATURES

- 1mm contact spacing.
- No. of contacts: 2~20 pin.
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 50V AC/DC
- Current rating: 1.0A
- Contact resistance:
20mΩ max. (initial),
40mΩ max. (final)
- Insulation resistance: 1000MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 50 times, Contact resistance: 20mΩ max. (initial), 40mΩ max. (final).
- Connector Mating Force: 0.35kgf*n (3.43N*n) max. (n: Pin)
- Connector Unmating Force: 0.1kgf*n (0.98N*n) min. (n: Pin)
- Terminal Retention Force: 0.3kgf (2.94N) min.

MATERIALS

1.MATERIAL

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

2.PLATING

Contact:

- Nickel In All Area
- Tin-Lead over Nickel
- Tin over Nickel (RoHS Compliance)

Hold Down:

- Tin-Lead over Nickel
- Tin over Nickel (RoHS Compliance)

PACKING

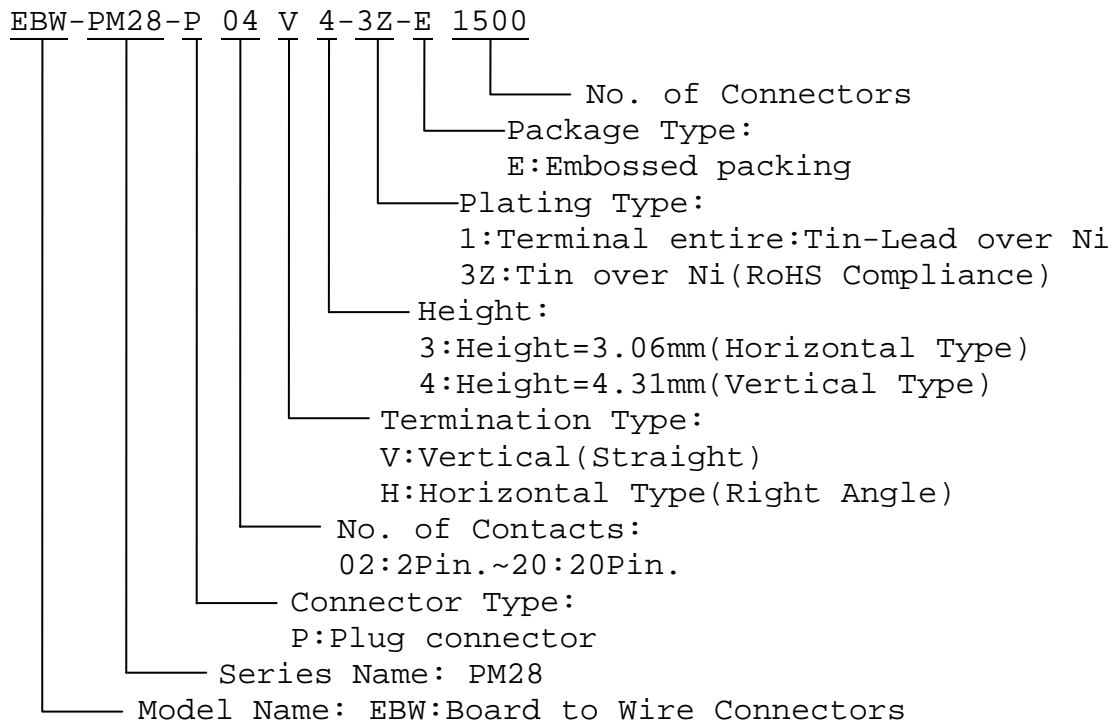
1.Packing method

1-1.All connector are packed in reel method.

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

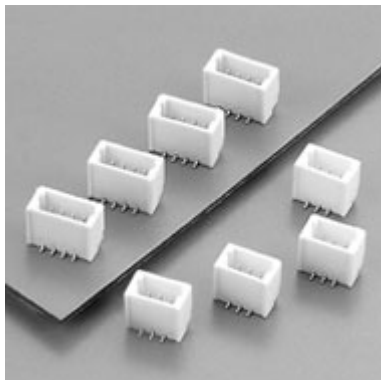
(1)Part NO. (2)Section. (3)Lot NO. (4)Quantity.
(5)QC stamp. (6)Reprocess NO. (7)ECE mark.

PART NUMBERING SYSTEM

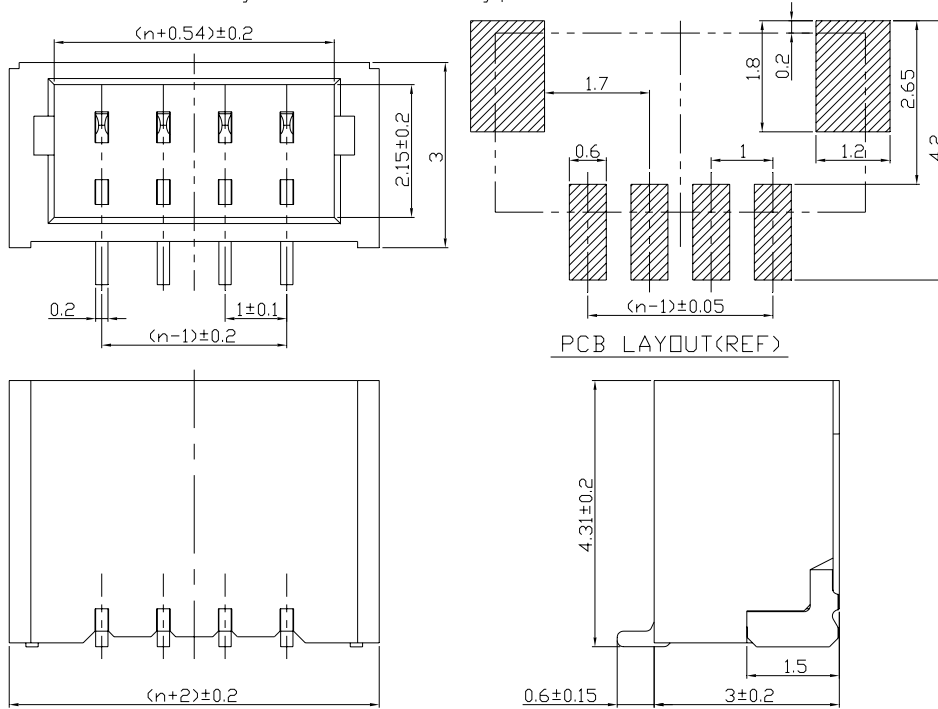


DRAWING

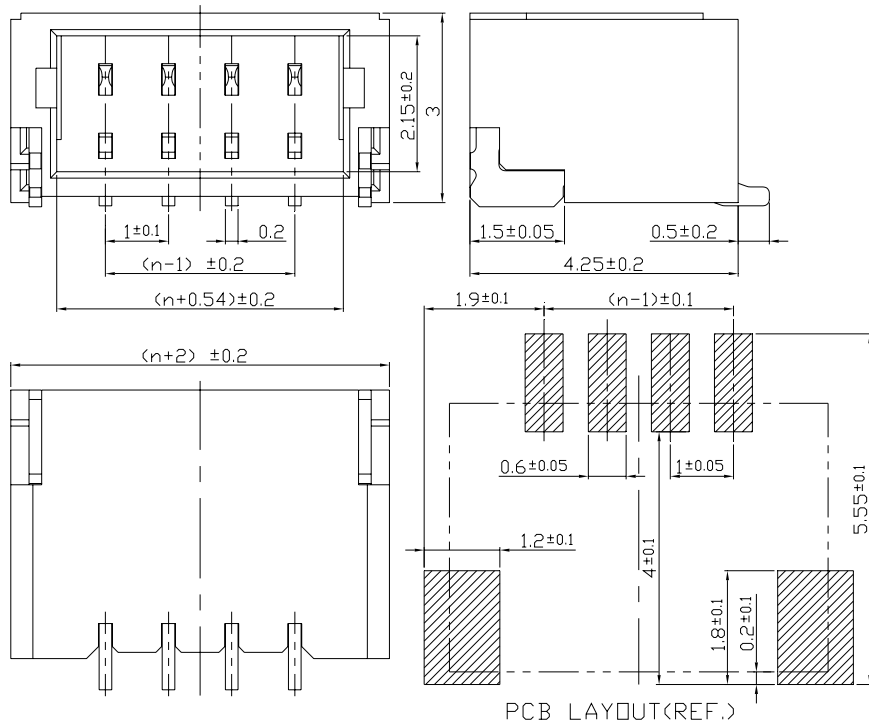
EBB-PM28-PV4-*Z**



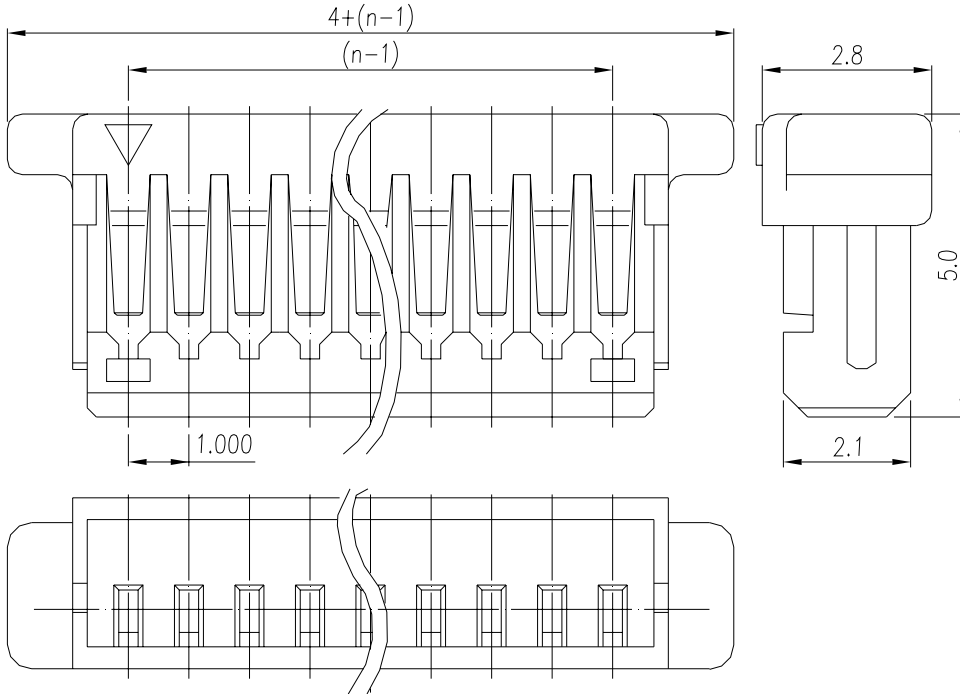
EBW-PM28-P**V4-*Z (RoHS Compliance) UNIT:mm
Connection Style: Vertical Type



EBW-PM28-P**H3-*Z (RoHS Compliance) UNIT:mm
Connection Style: Right Angle Type



EBW-PM28-S***C3(RoHS Compliance) UNIT:mm
Connection Style : Socket Housing



EBW-PM28-S1C3-15000(RoHS Compliance) UNIT:mm
Connection Style : Contacts

