

1.27mm Contact Spacing, Board To Board Connectors

EBB-PH23 SERIES

FEATURES

- Contact spacing: 1.27mm
- No. of contacts: 10~50 pin.(each 10 pin.)
- Stacking Height: 5.15mm
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 125VAC
- Current rating: 1.0A
- Contact resistance: 40mΩ max.(initial), 60mΩ max.(final)
- Insulation resistance: 1000MΩ min.(initial), 100MΩ min.(final)

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 100 times, Contact resistance: 40mΩ max.(initial), 60mΩ max.(final).
- Contact Retention Force: 0.3kgf (2.94N) min.

MATERIALS

1.MATERIAL

- Contacts: Copper Alloy
- Socket side Insulator Housing: High Temp Thermoplastic
- Plug side Insulator Housing: High Temp. Thermoplastic

2.PLATING

Contact:

- Nickel In All Area
- Contact area: Au over Nickel (RoHS Compliance)
- Terminal area: Tin-Lead over Nickel or Tin over Nickel (RoHS Compliance)

PACKING

1.Packing method

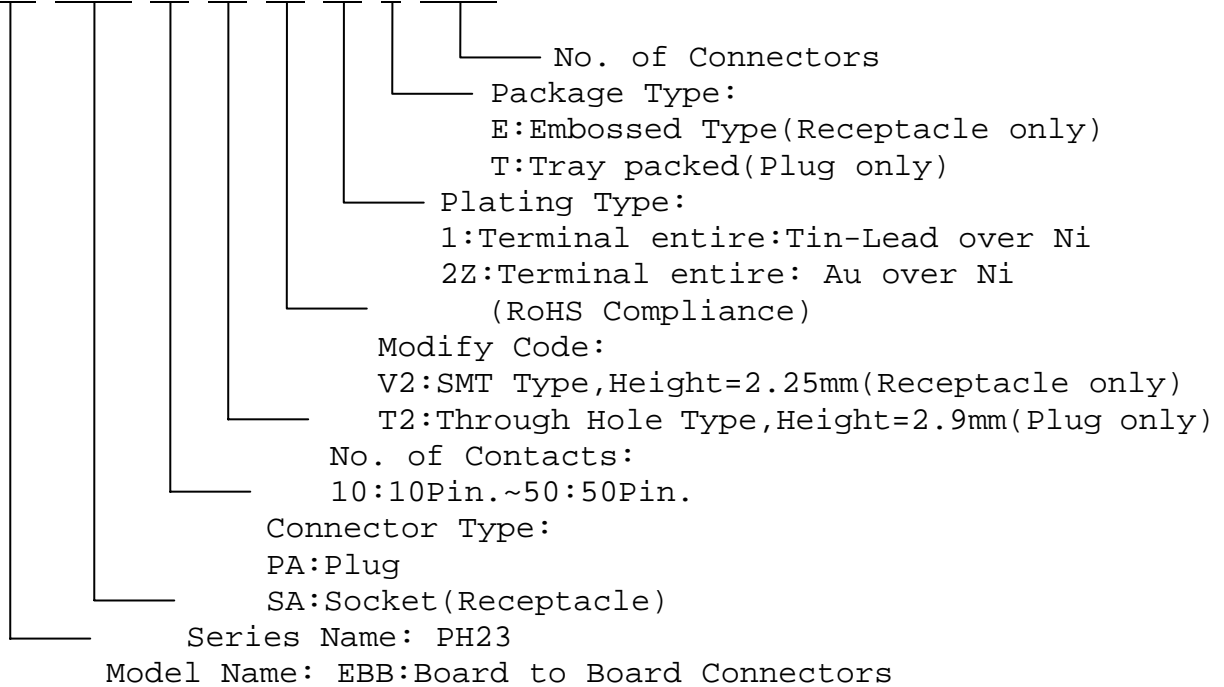
- 1-1.Socket connector are packed in reel method.
1-2.Plug connector are packed in tray method.

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

EBB-PH23-SA 50 V2-2Z-E 1500

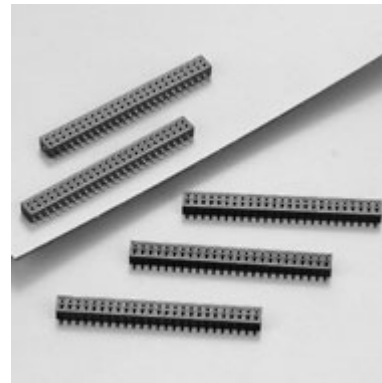


DRAWING

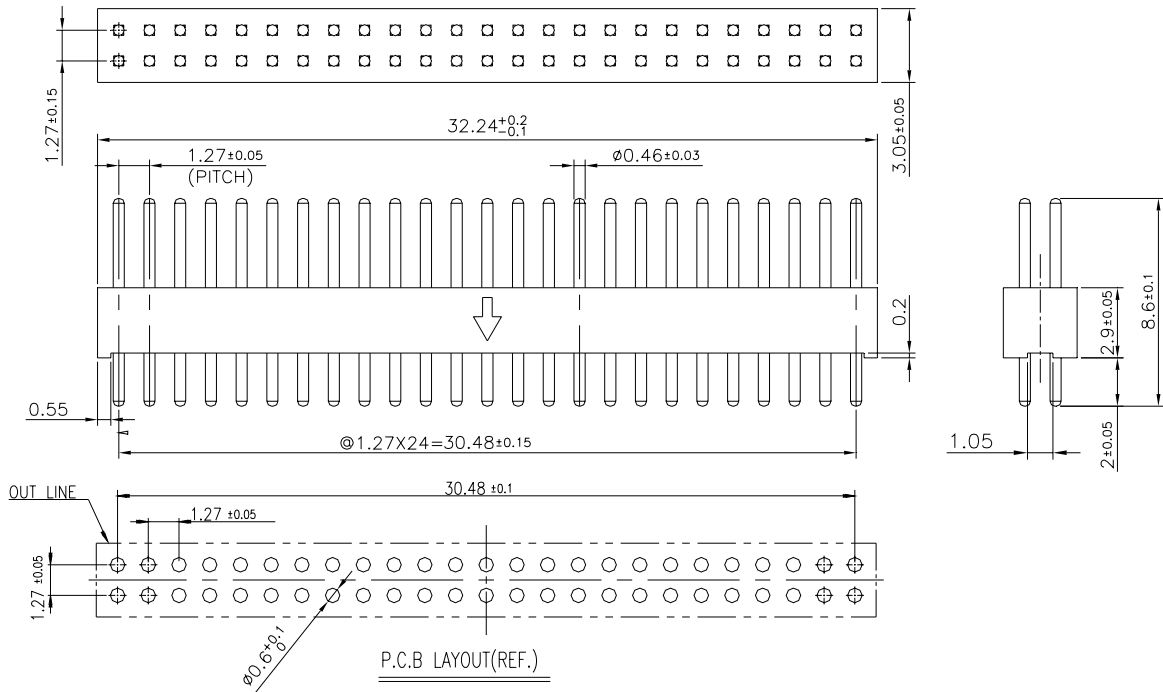
EBB-PH23-PA50T2-2Z



EBB-PH23-SA50V2-2Z



EBB-PH23-PA50T2-2Z(RoHS Compliance) UNIT:mm
Connection Style : Straight Plug



EBB-PH23-SA50V2-2Z(RoHS Compliance) UNIT:mm
Connection Style : Receptacle

