

0.635mm Contact Spacing, Board To Board SMT Connectors

EBB-PS25 SERIES

FEATURES

- 0.635mm contact spacing.
- No. of contacts: 20~50 Pin. (Each 10 pin)
- Polarization key prevent mismatching.
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 100VAC
- Current rating: 0.5 A per contact
- Contact resistance: 40mΩ max.
- Insulation resistance: 1000MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 250 times, Contact resistance: 20mΩ max.
- Connector Mating Force: 50Pin: 3.5kgf (34.3N)
- Connector Unmating Force: 50Pin: 0.6kgf (5.88N)
- Terminal Retention Force: 0.2kgf (1.96N) min.

MATERIALS

1.MATERIAL

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

2.PLATING

Contact:

- Nickel In All Area
- Plug Connector contact area: Au over Nickel
Terminal area: Tin-Lead over Nickel
Tin over Nickel (RoHS Compliance)
- Receptacle Connector Terminal entire:
Au over Ni

Hold down:

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

PACKING

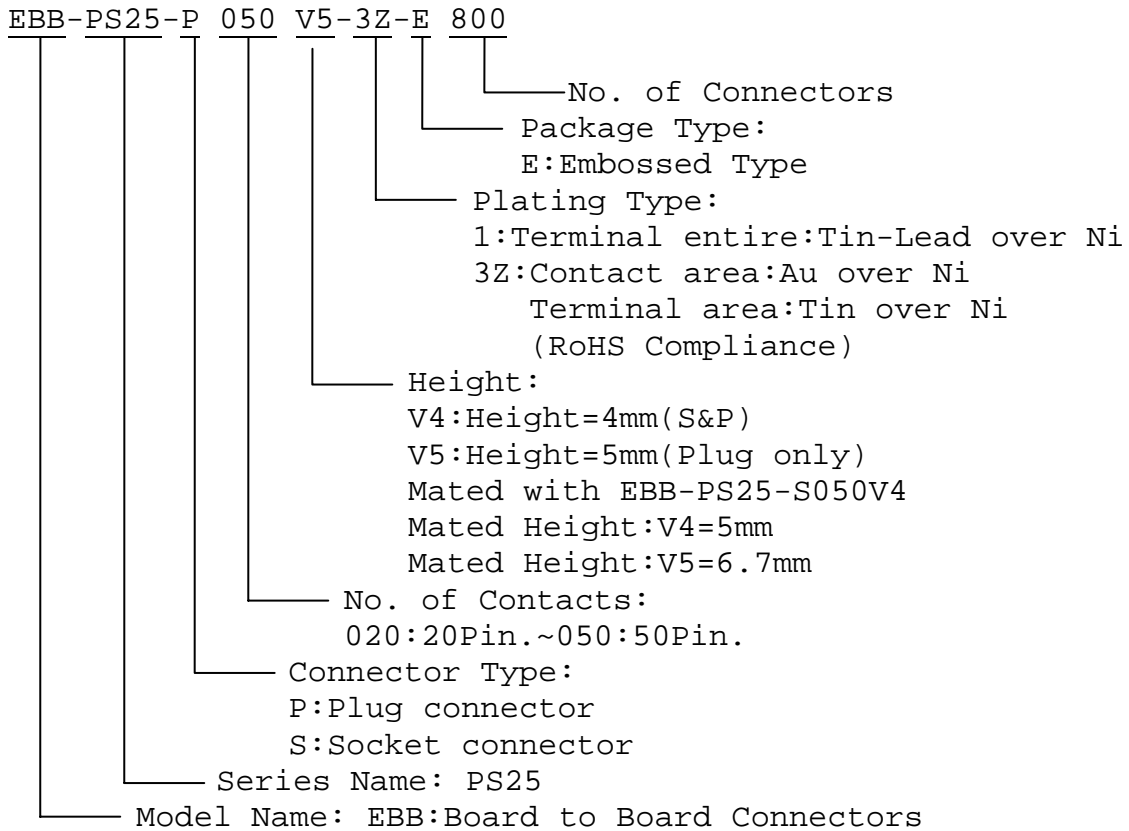
1.Packing method

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

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

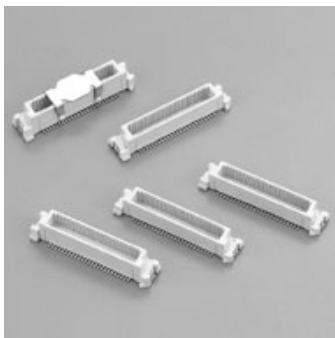
- (1)Part NO. (2)Section. (3)Lot NO. (4)Quantity.
(5)QC stamp. (6)Reprocess NO. (7)ECE mark.

PART NUMBERING SYSTEM



DRAWING

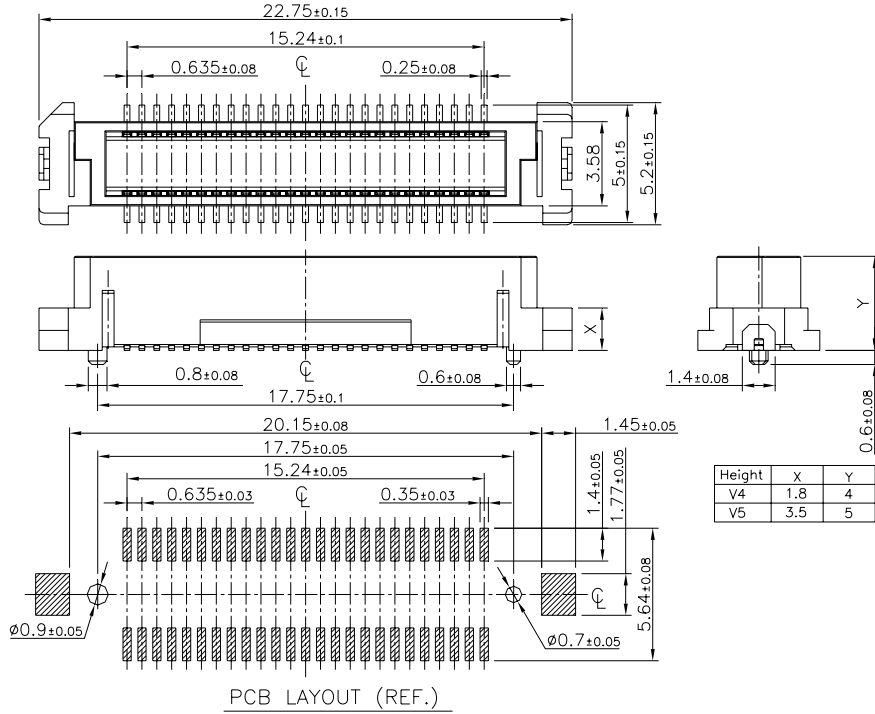
EBB-PS25-P050V*-3Z



EBB-PS25-S050V4-3Z



EBB-PS25-P050Vx-3Z(RoHS Compliance) UNIT:mm
Connection Style: Straight Plug



EBB-PS25-S050V4-3Z(RoHS Compliance) UNIT:mm
Connection Style: Straight Receptacle

