

0.5mm Contact Spacing, Board To Board SMT Connectors

EBB-PT26 SERIES

FEATURES

- 0.5mm contact spacing.
- No. of contacts: 10~60 pin.
- Stacking height: 1.5mm, 3mm, 4.5mm
- Polarization key prevent mismatching.
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 50VAC
- Current rating: 0.5A
- Contact resistance: 40mΩ max.(initial), 80mΩ max.(final)
- Insulation resistance: 500MΩ min.(initial), 100MΩ min.(final)

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 30 times, Contact resistance: 40mΩ max.(initial), 80mΩ max.(final).
- Connector Mating Force: 1.96N(0.2kgf)*(n: Pin) max.
- Connector Unmating Force: 0.098N(0.01kgf)*(n:Pin) min.
- Terminal Retention Force: 0.98N(0.1kgf) min.

MATERIALS

1.MATERIAL

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

2.PLATING

Contact:

- Nickel In All Area.
- Terminal Area: Au over Nickel

PACKING

1.Packing method

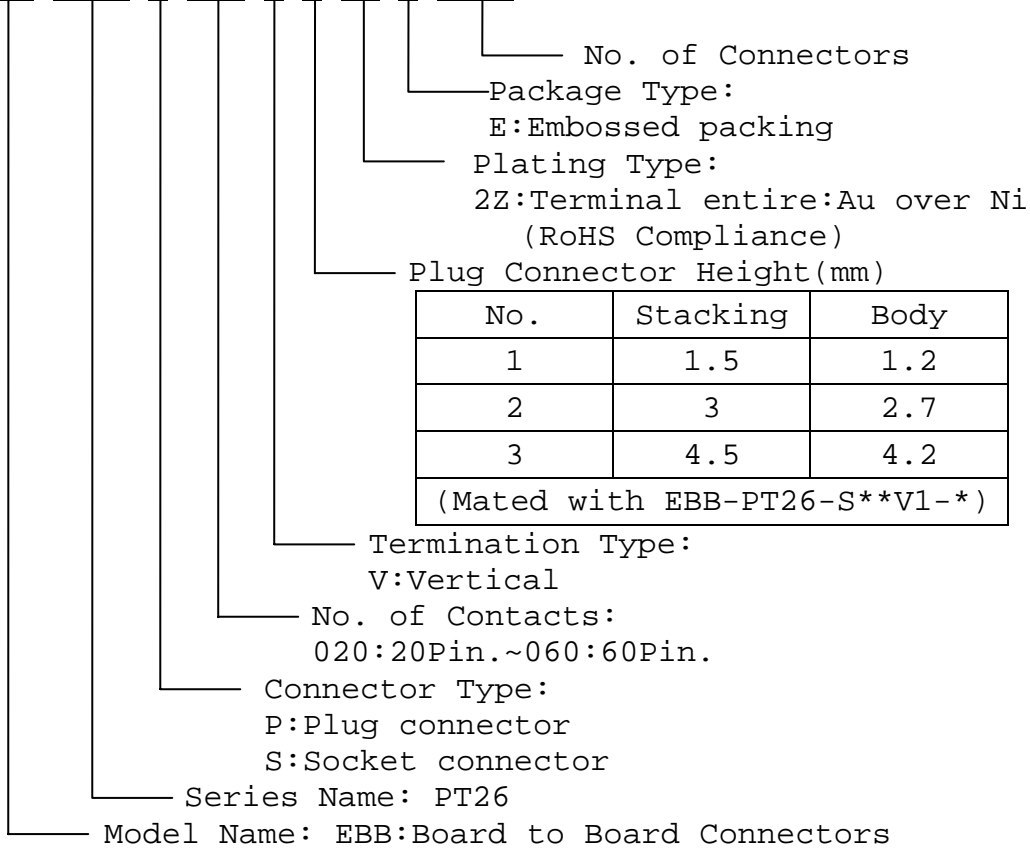
1-1.All connector are packed in reel method.

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.

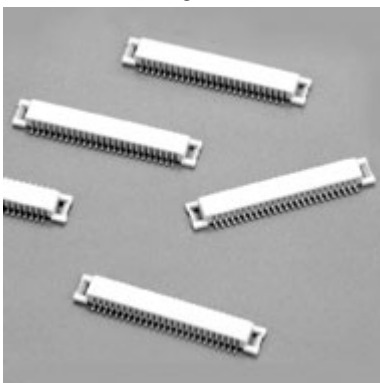
PART NUMBERING SYSTEM

EBB-PT26-P 050 V 1-2Z-E 2500



DRAWING

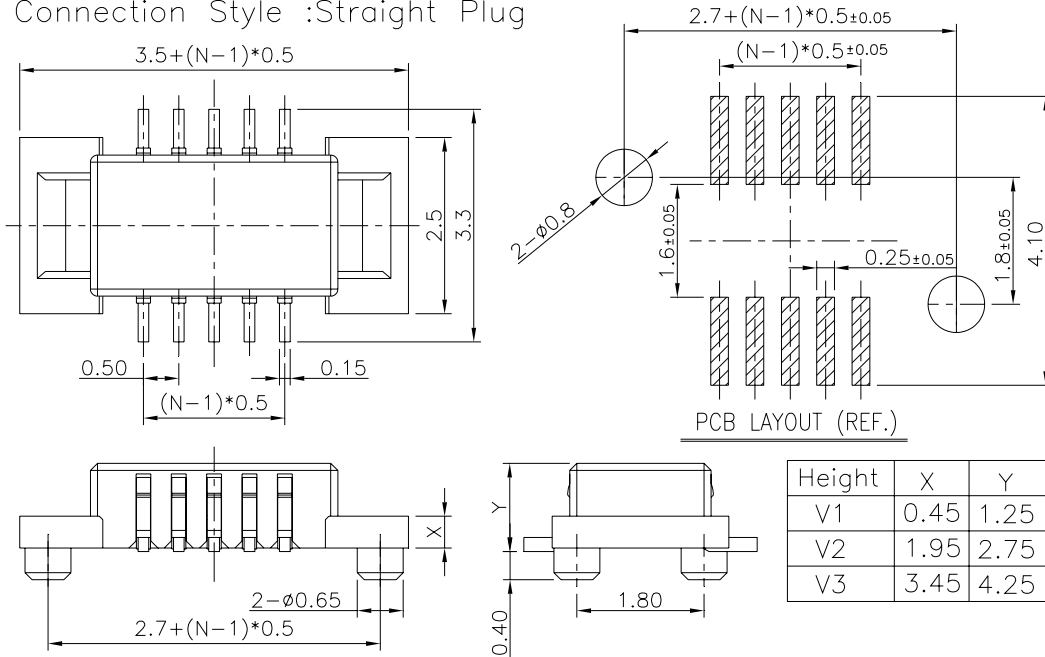
EBB-PT26-P*V*-2Z**



EBB-PT26-S*V1-2Z**



EBB-PT26-PxxxVx-2Z(RoHS Compliance) UNIT:mm
Connection Style :Straight Plug



EBB-PT26-S***V1-2Z(RoHS Compliance) UNIT:mm
Connection Style: Straight Receptacle

