

0.8mm Contact Spacing, Board To Board SMT Connectors

EBB-PR24 SERIES

■ FEATURES

- 0.8mm contact spacing.
- No. of contacts: 6~36 pin.
- Available in embossed type for automatic mounting.

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 200VAC
- Current rating: 0.5A
- Contact resistance: 20mΩ max.(initial)
- Insulation resistance: 1000MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 30 times, Contact resistance: 40mΩ max.
- Connector Mating Force: 0.35kgf*n (3.4N*n) max.(n: Pin)
- Connector Unmating Force: 0.05kgf*n (0.49N*n) min.(n: Pin)
- Terminal Retention Force: 0.5kgf (4.9N) min.

■ MATERIALS

1.MATERIAL

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

2.PLATING

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

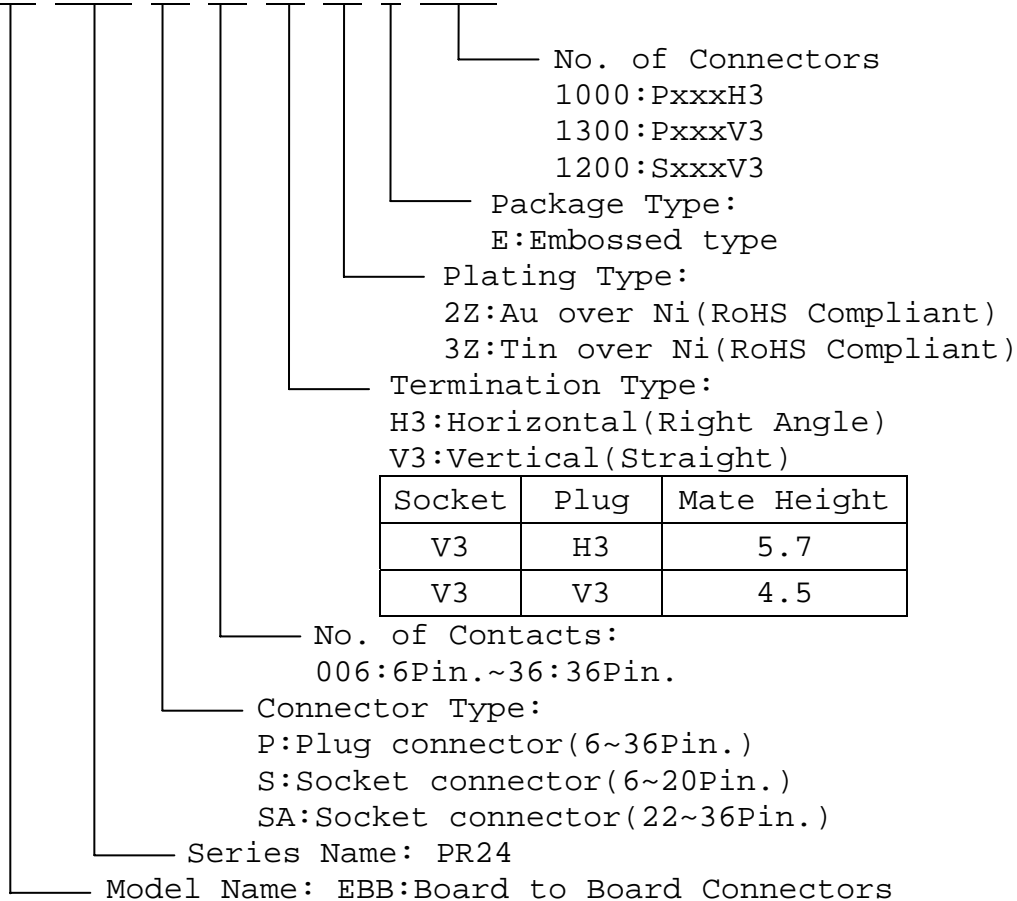
■ PACKING

1.Packing method

- All connectors are packed in reel method.

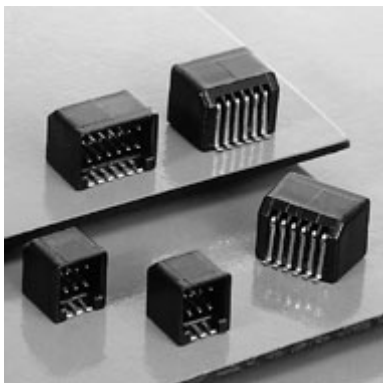
■ PART NUMBERING SYSTEM

EBB-PR24-SA 30 V3-3Z-E 1200

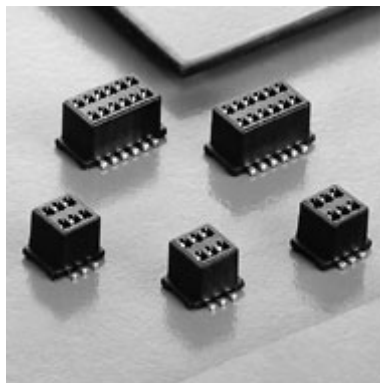


■ DRAWING

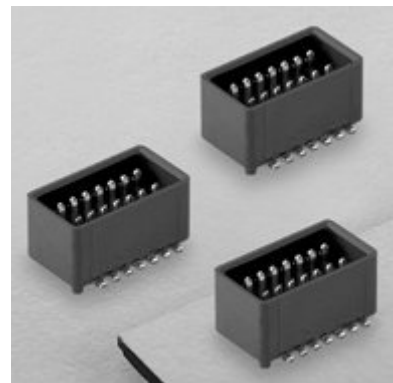
EBB-PR24-P*H3**



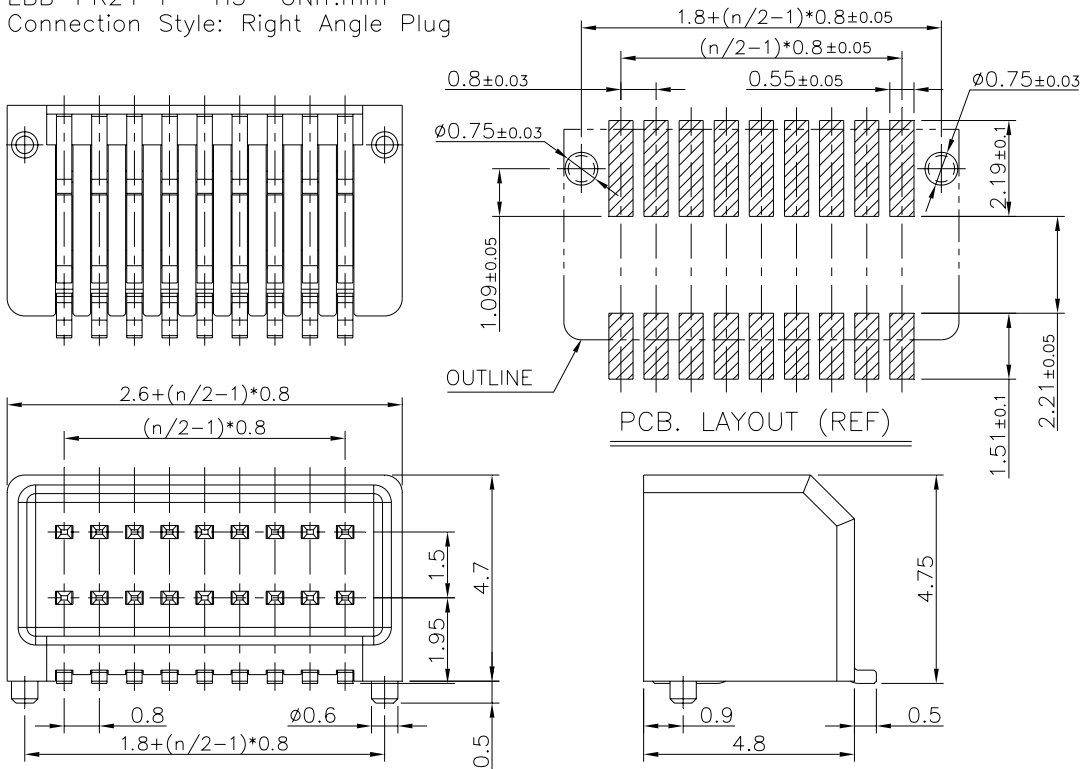
EBB-PR24-SAV3**



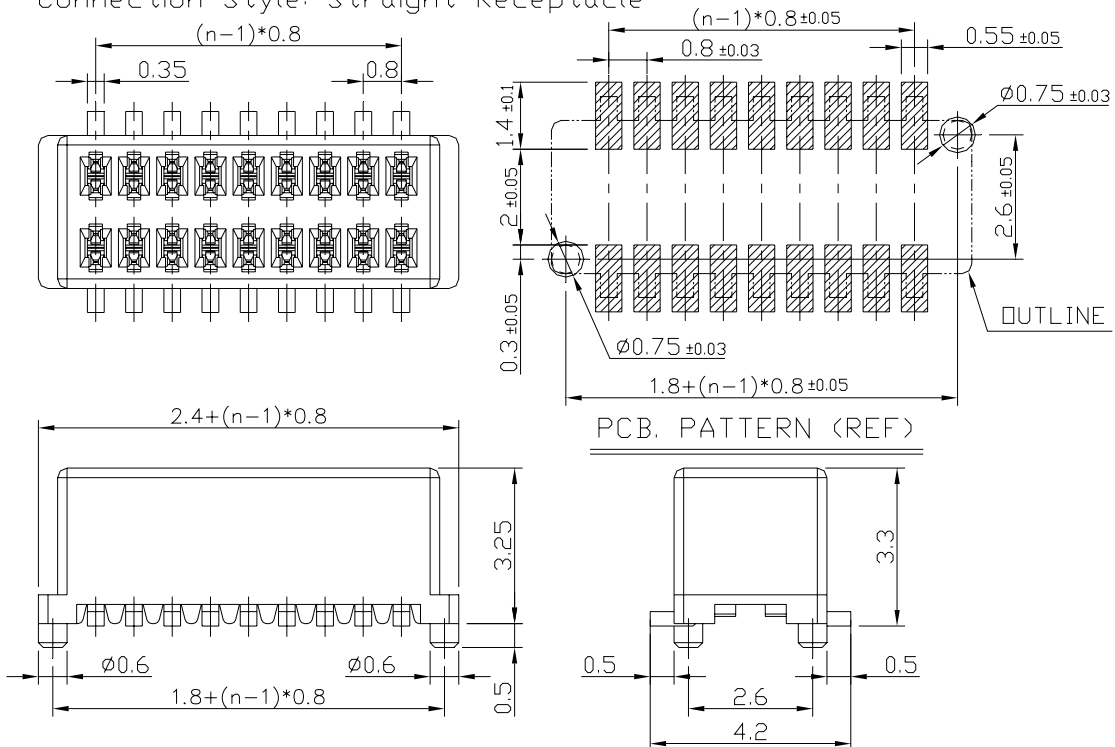
EBB-PR24-P*V3**



EBB-PR24-P***H3 UNIT:mm
Connection Style: Right Angle Plug



EBB-PR24-SA***V3 UNIT:mm
Connection Style: Straight Receptacle



EBB-PR24-P***V3 UNIT:mm
Connection Style: Vertical(Straight) Plug

