



## 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

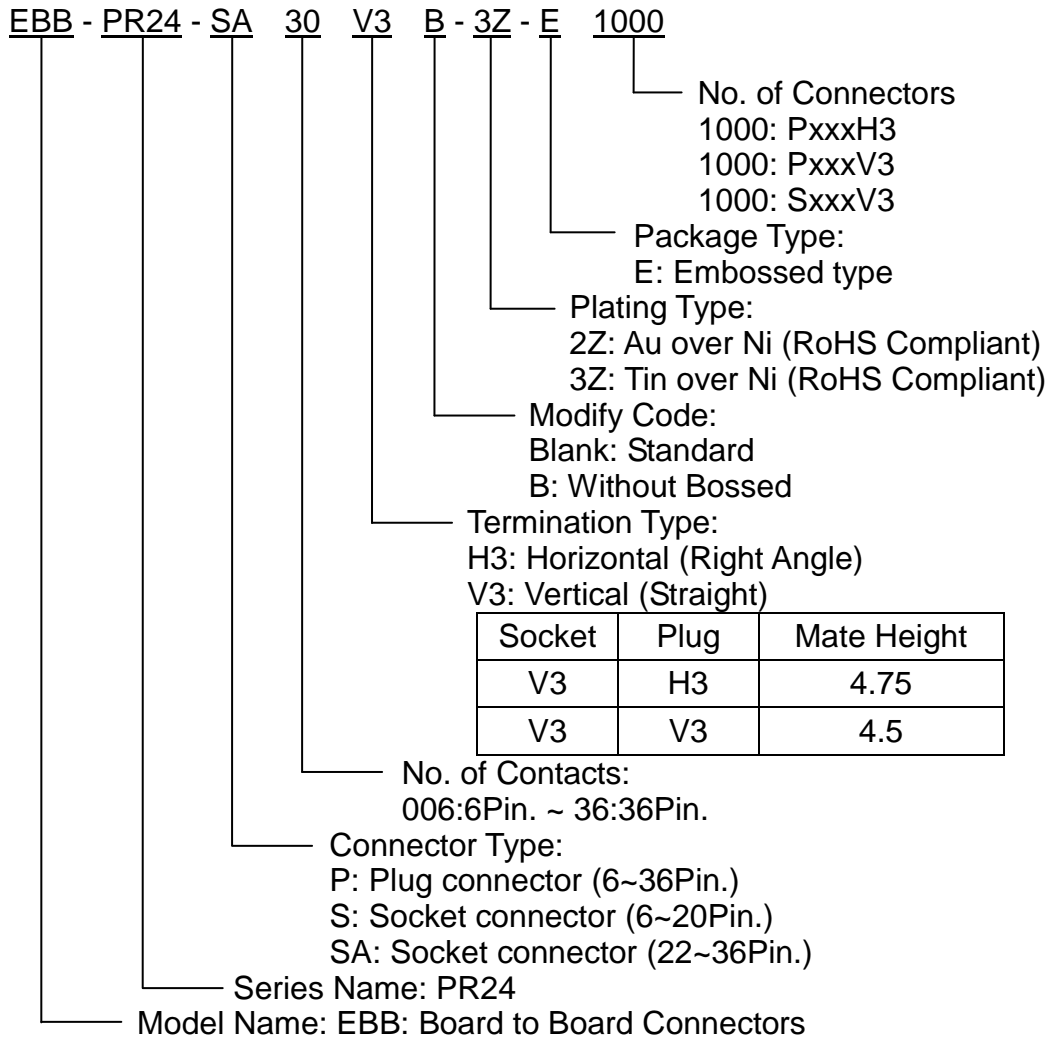
- Nickel In All Area
- Au over Nickel (RoHS Compliant)
- Tin over Nickel (RoHS Compliant)

#### ■ PACKING

##### 1.Packing method

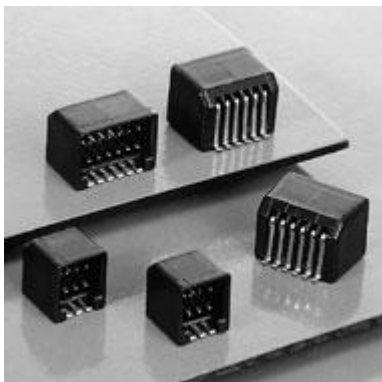
- All connectors are packed in reel method.

## ■ PART NUMBERING SYSTEM

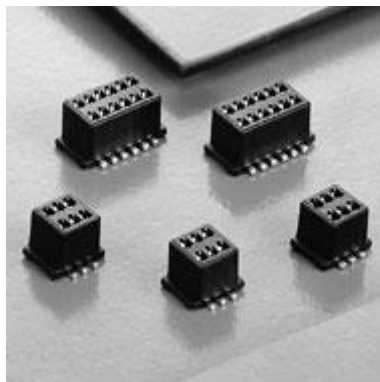


## ■ DIMENSIONS UNIT:mm

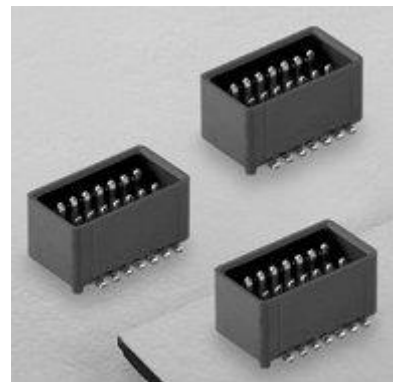
EBB-PR24-P\*\*\*H3



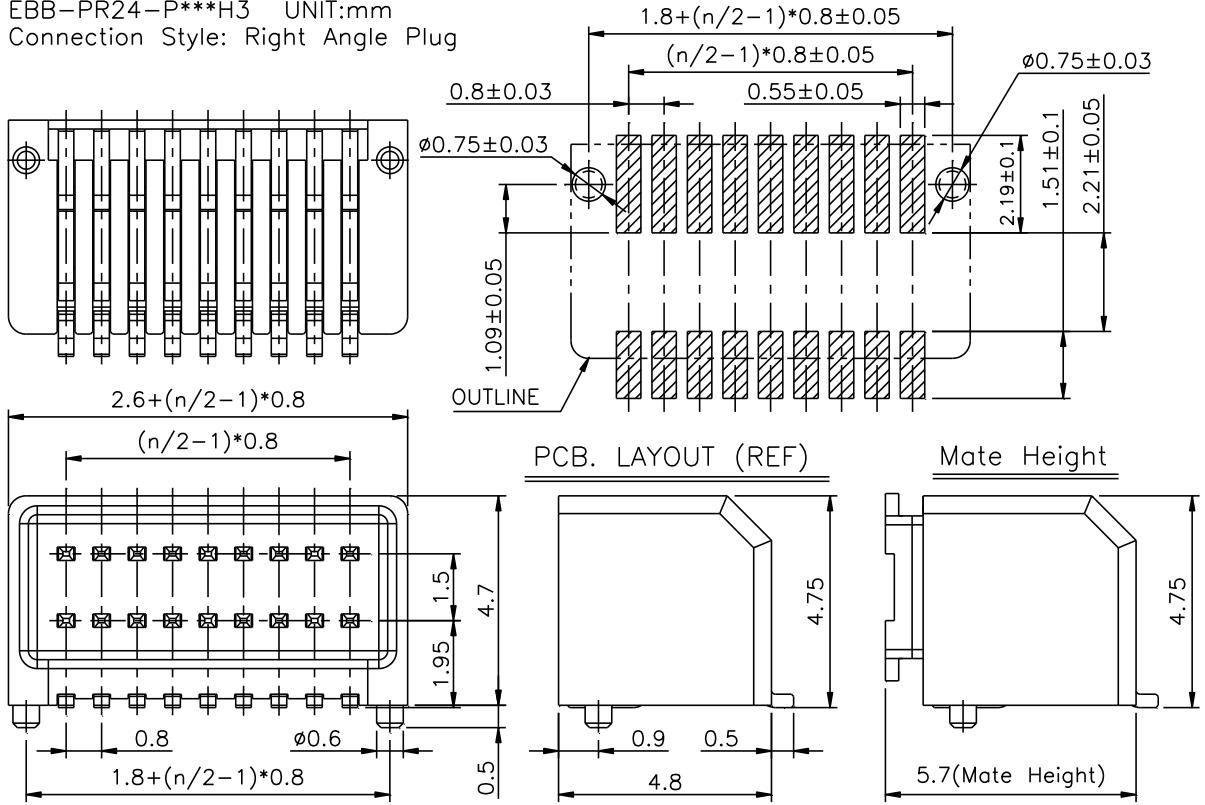
EBB-PR24-SA\*\*V3



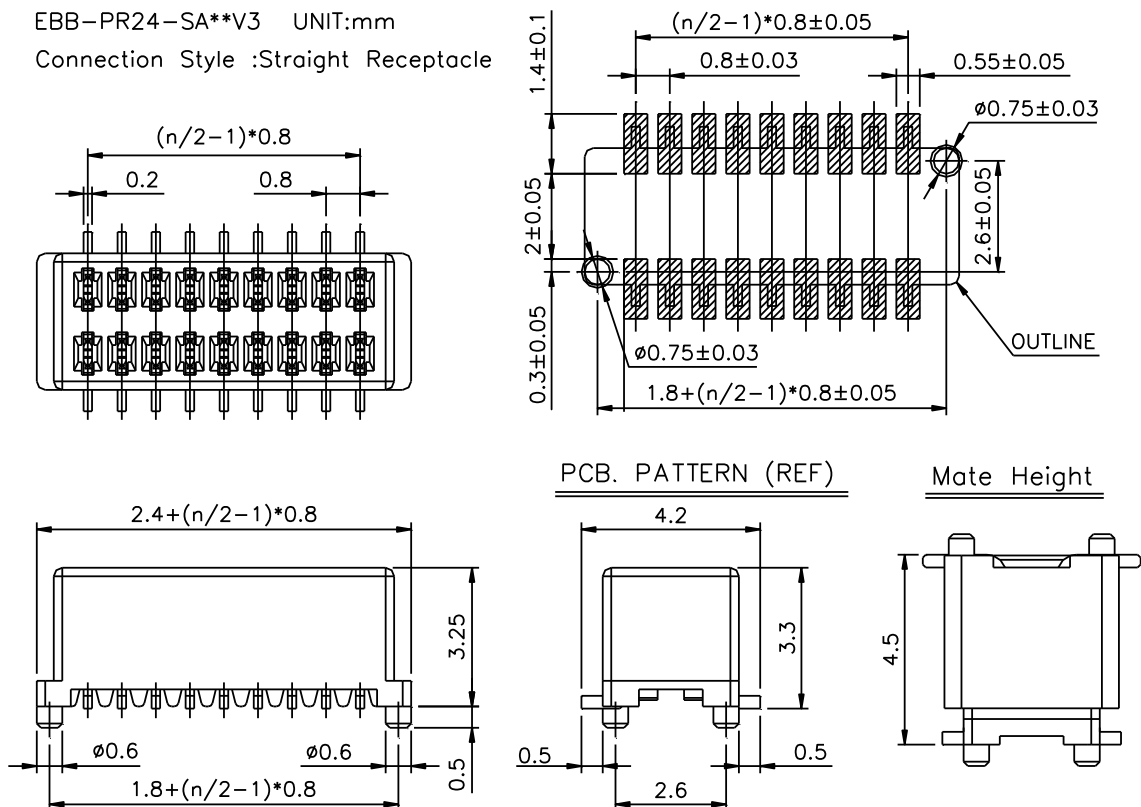
EBB-PR24-P\*\*\*V3



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

