



1.25mm Contact Spacing, Board to Wire Connectors

EBW-PK28 SERIES

■ FEATURES

- 1.25mm contact spacing.
- No. of contacts: 2~15 pin.
- Connector height: 1.91mm
- Available in embossed type for automatic mounting.

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 125VAC
- Current rating: 1.0A
- Contact resistance: 20mΩ max. (initial)
- Insulation resistance: 100MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 50 times, Contact resistance: 20mΩ max. (initial), 40mΩ max. (final).
- Connector Mating Force: 0.5kgf*n (4.9N*n) max. (n: Pin)
- Connector Unmating Force: 0.05kgf*n (0.49N*n) min. (n: Pin)
- Terminal Retention Force: 0.3kgf (2.94N) min.

■ MATERIALS

1.MATERIAL

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

2.PLATING

Contact:

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

Hold Down:

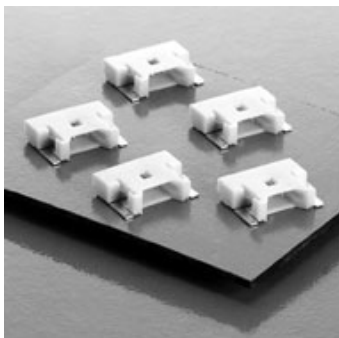
- Nickel In All Area
- Tin over Nickel (RoHS Compliant)

■ PACKING

1.Packing method

- All connectors are packed in reel method.

EBW-PK28-P***H2



EBW-PK28-S***C3

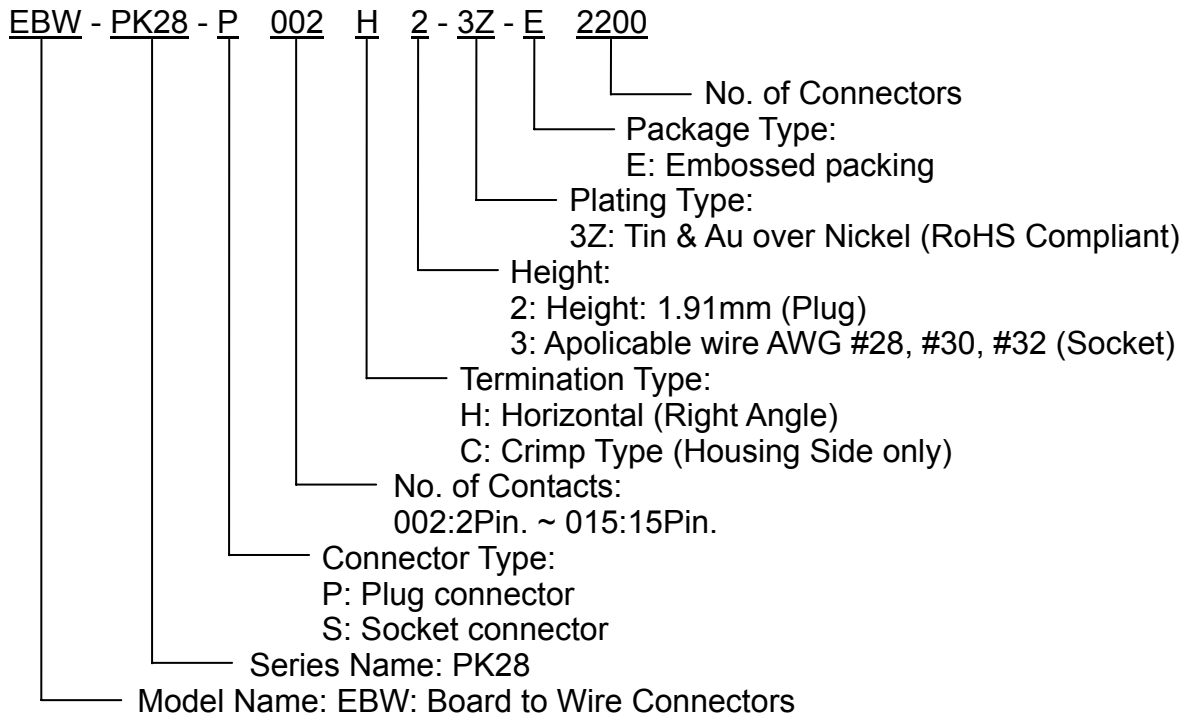


EBW-PK28-S1C3-15000

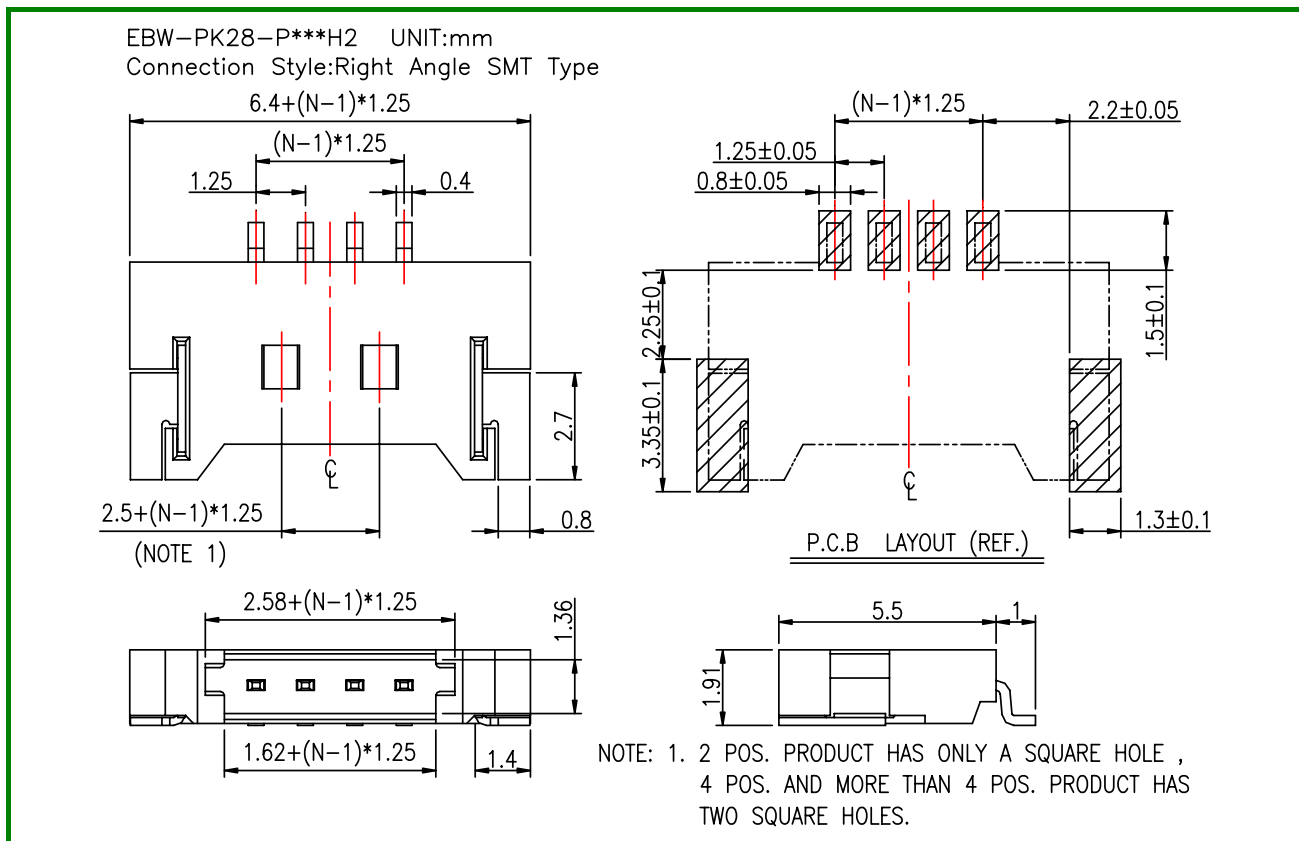




■ PART NUMBERING SYSTEM

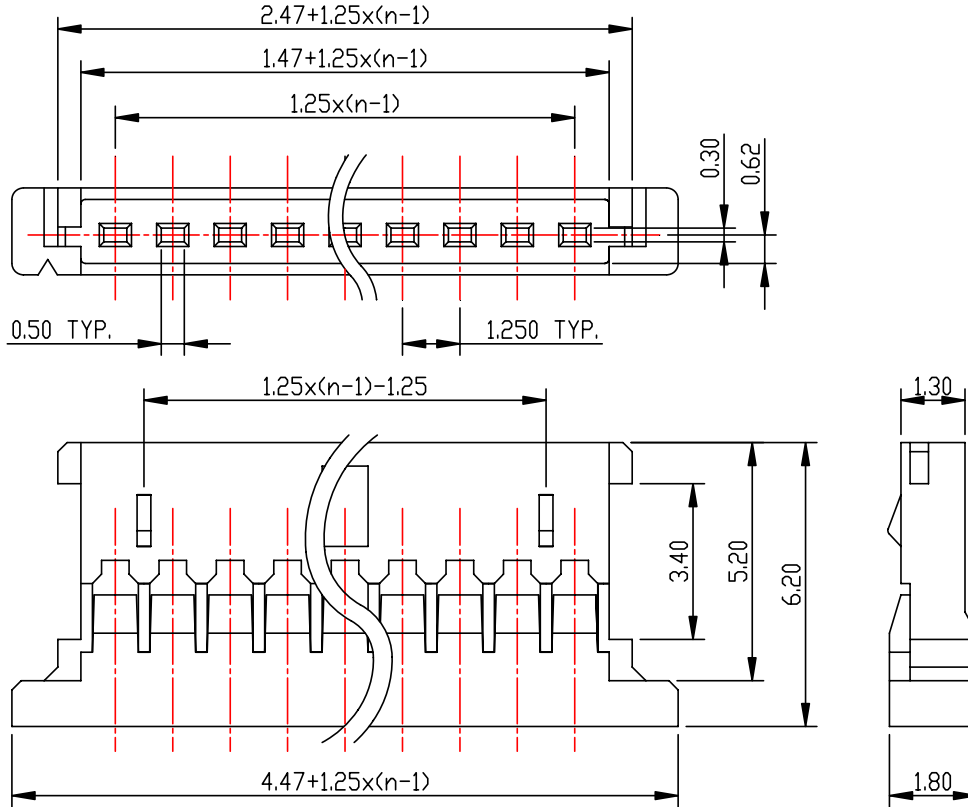


■ DIMENSIONS UNIT:mm





EBW-PK28-S***C3 UNIT:mm
 Connection Style : Socket Housing



EBW-PK28-S1C3-15000 UNIT:mm
 Connection Style : Socket Housing

