



Contact Spacing 2.54mm, Board To Board Connectors

EBB18 SERIES (Pin Header)

■ FEATURES

- Available in Straight, Right angle
- Contact spacing: 2.54mm
- No. of contacts: 02~50 pin. / per row
- Packaging: Bag or Tube

■ SPECIFICATIONS

1.ELECTRICAL

- Current rating: 1.0~3.0A (see drawing)
- Contact resistance: 20mΩ max.
- Insulation resistance: 1000~5000MΩ min. (see drawing)
- Operating Temperature: -40 to +105℃

■ MATERIALS

1.MATERIAL

- Contacts: Brass, Copper Alloy
- Insulator Housing:
High Temp Thermoplastic

2.PLATING

Contact:

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

■ PACKING

1.Packing method

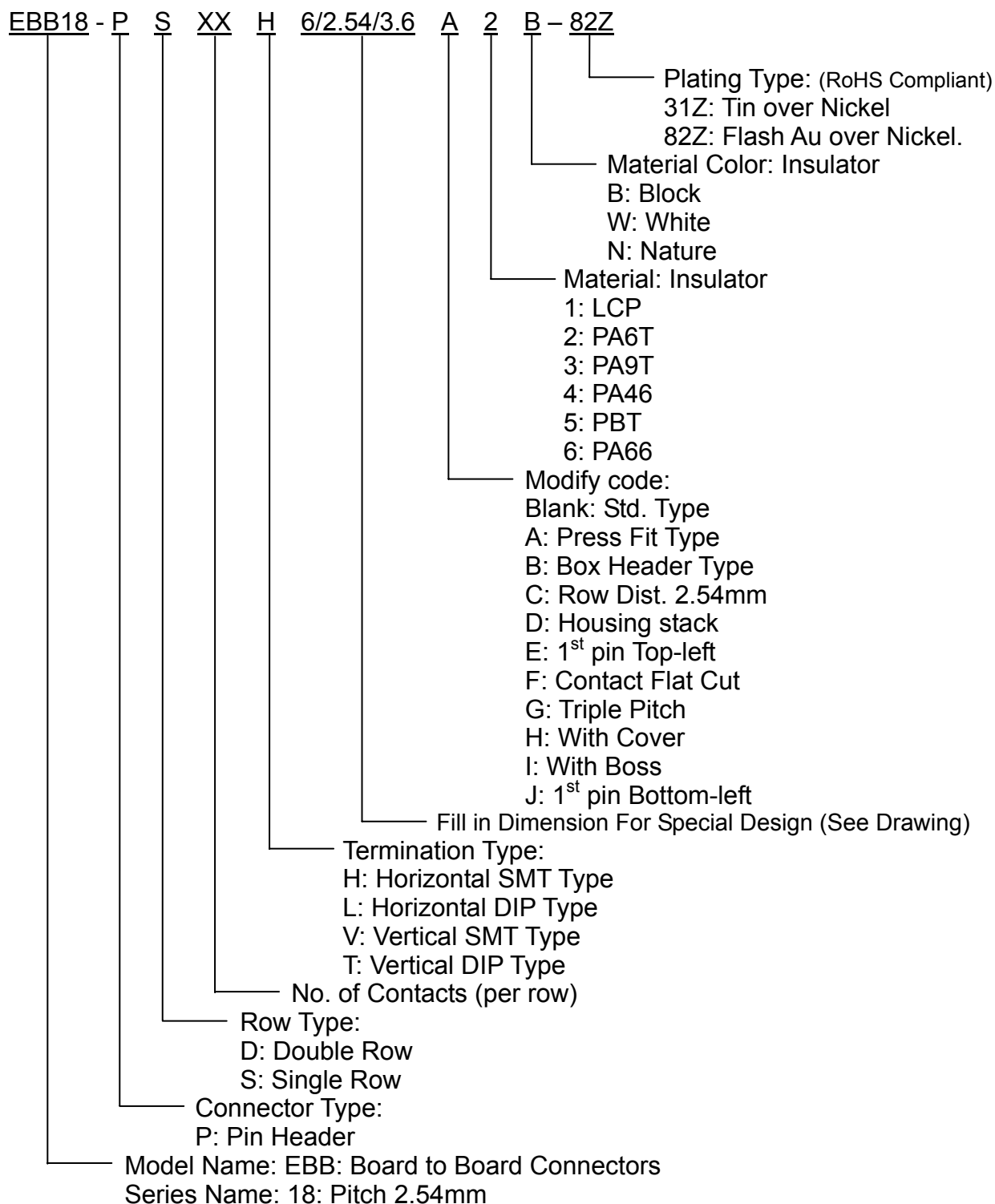
1-1.Packaging: Bag or Tube

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. | |



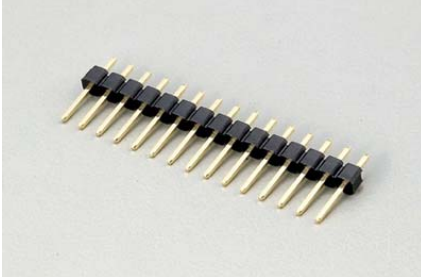
■ PART NUMBERING SYSTEM



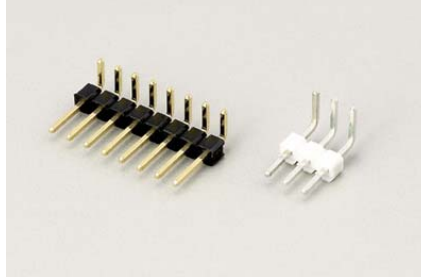


■ DIMENSIONS UNIT:mm

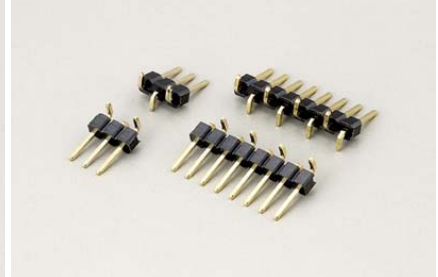
Pin Header Single Row Straight



Pin Header Single Row Right Angle



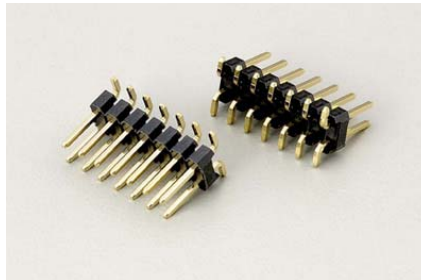
Pin Header Single Row SMT



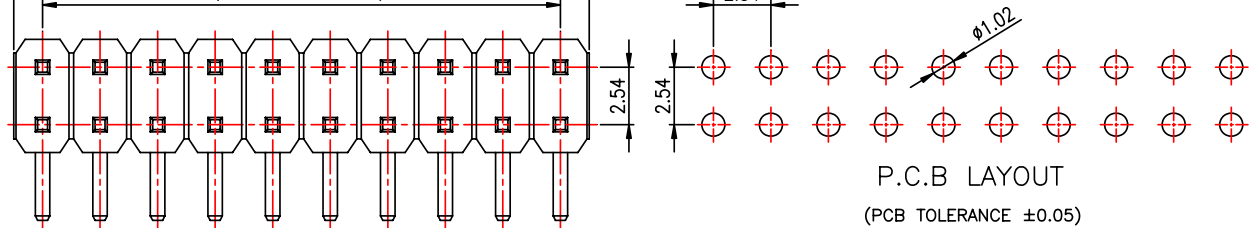
Pin Header Dual Row Right Angle



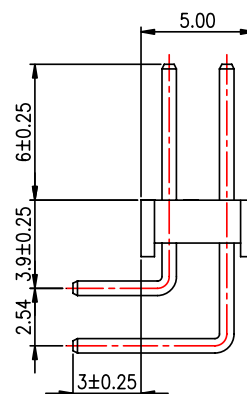
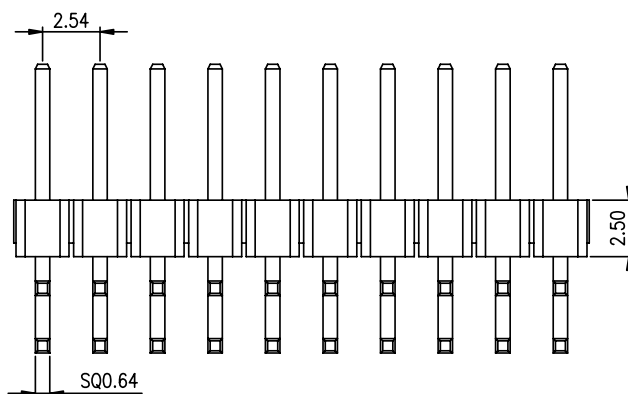
Pin Header Dual Row SMT



DIMENSIONS UNIT:mm
EBB18-PDxxL

$$2.54 \times \text{No. of Contacts} \pm 0.5$$
$$2.54 \times (\text{No. of Contacts} - 1) \pm 0.15$$
$$2.54 \times (\text{No. of Contacts} - 1) \pm 0.15$$


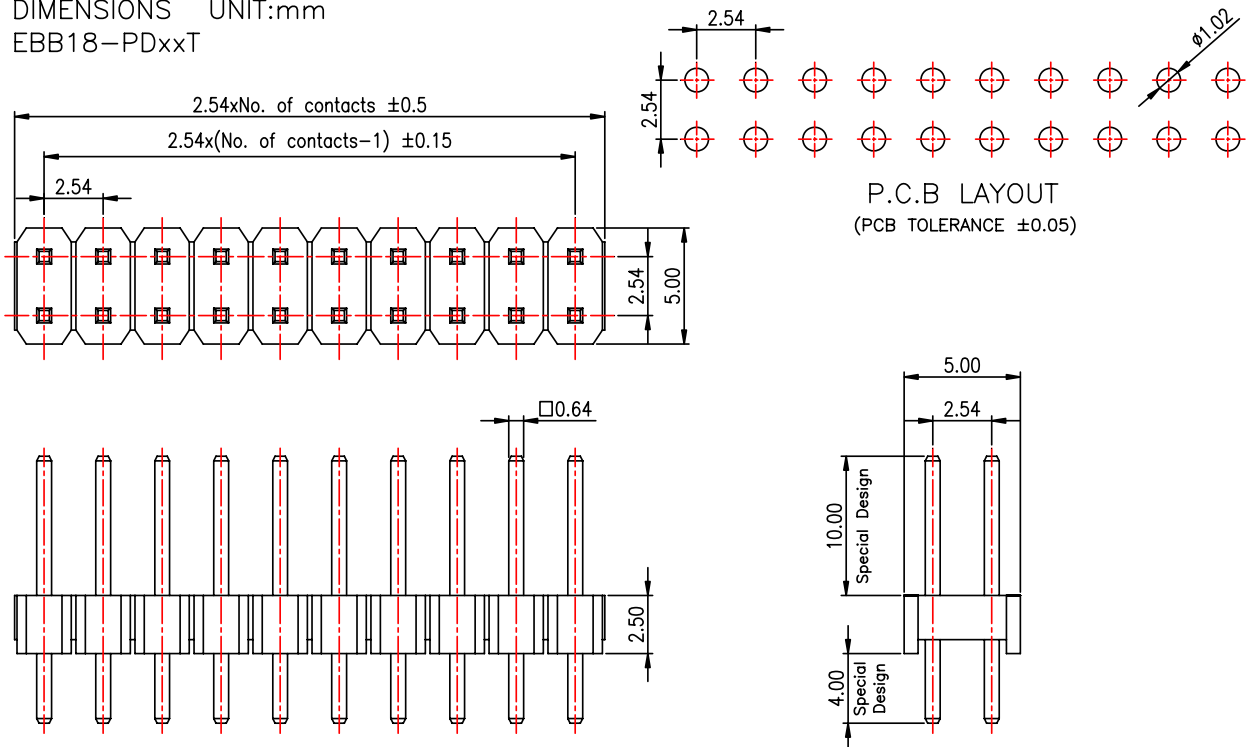
P.C.B LAYOUT
(PCB TOLERANCE ± 0.05)





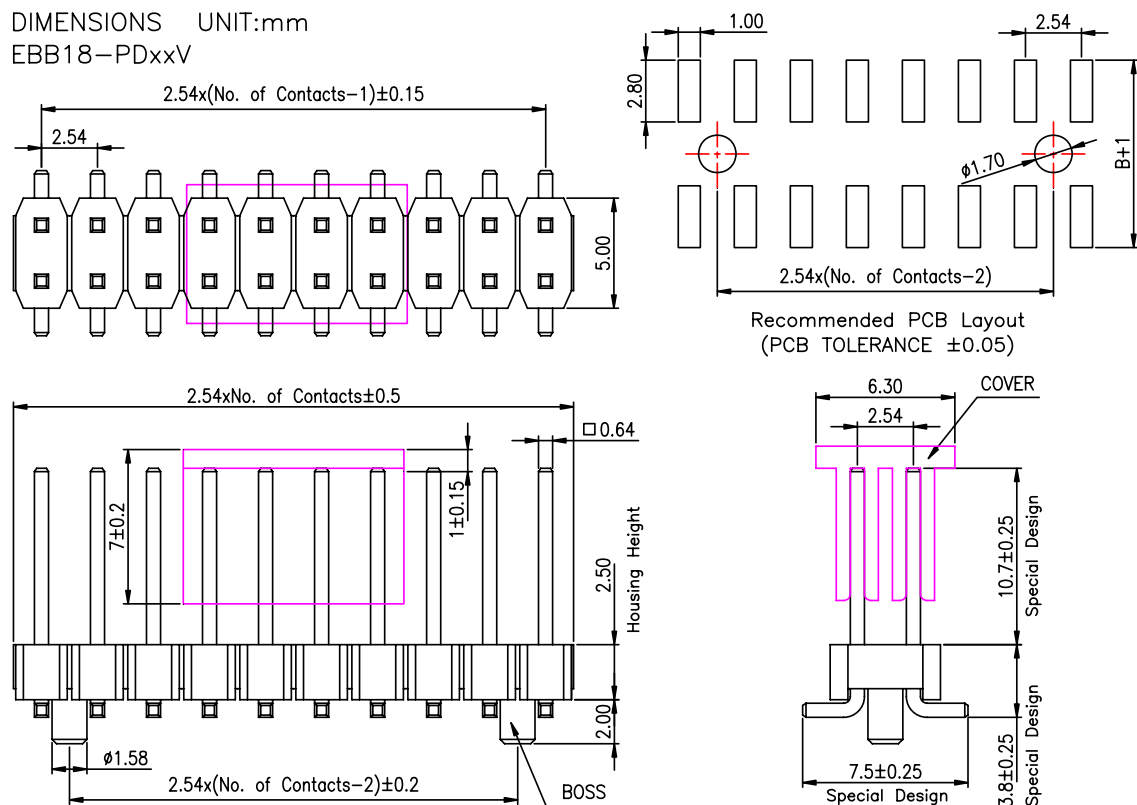
DIMENSIONS UNIT:mm

EBB18-PDxxT



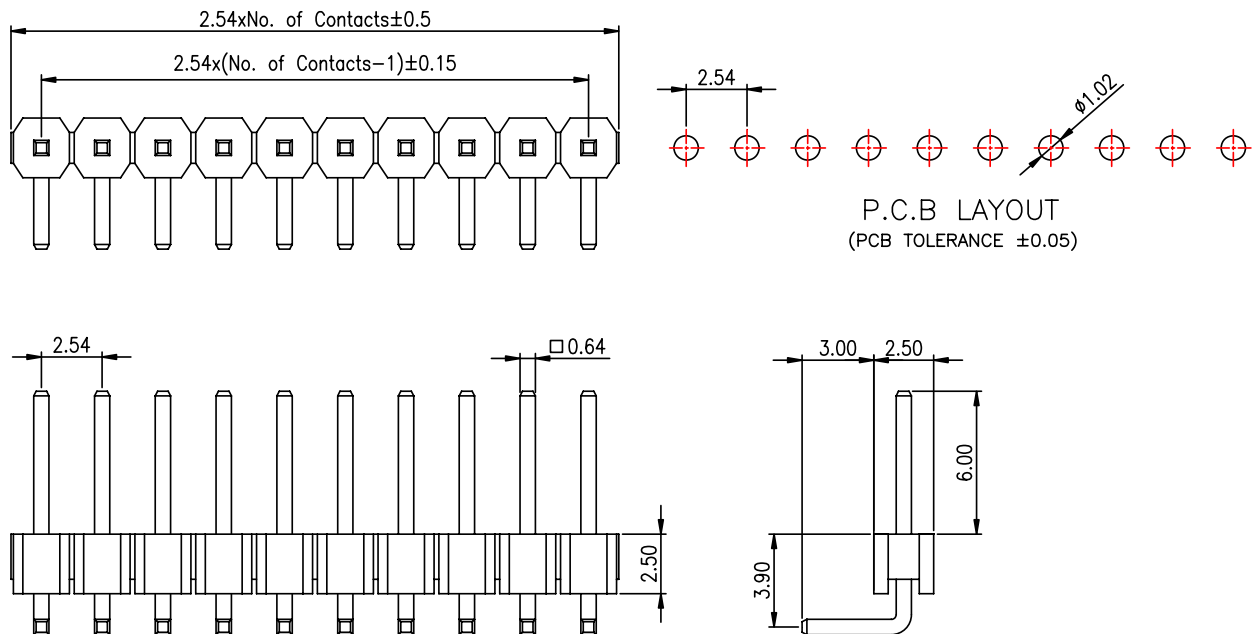
DIMENSIONS UNIT:mm

EBB18-PDxxV





DIMENSIONS UNIT:mm
EBB18-PSxxL



DIMENSIONS UNIT:mm
EBB18-PSxxT

