



1.25mm Contact Spacing, Board To Wire Header Connectors EBW-PK26 SERIES (Pin Header)

FEATURES

- 1.25mm contact spacing.
- No. of contacts: 2~15 pin.
- Polarization key prevent mismatching.
- Available in embossed type for automatic mounting.
- Applicable Wire: AWG #28.#30.#32

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 125V AC,DC
- Current rating: 0.8~1.0A AC,DC
- Contact resistance: 20mΩ max.
- Contact resistance on crimped portion: 5mΩ max.
- Insulation resistance: 100MΩ min.
- Withstanding voltage: 500V AC/min.
- Ambient Temperature Range: -25°C~+85°C

2.MECHANICAL

- Durability: Mated up to 50 cycles repeatedly by the rate of 10 cycles per minute, Contact resistance: 40mΩ max.
- Connector Insertion Force: (n*0.5kgf) + 1kgf max. (n: Pin.)
- Connector Withdrawal Force: (kgf/min.)

Pos.	2	3	4	5	6	7	8
Force	0.28	0.30	0.33	0.38	0.43	0.48	0.53
Pos.	9	10	11	12	13	14	15
Force	0.56	0.59	0.62	0.65	0.68	0.71	0.74

MATERIALS

1.MATERIAL

- Contacts: Phosphor Bronze, Brass
- Hold Down: Phosphor Bronze, Brass
- Insulator Housing: High Temp. Thermoplastic.

2.PLATING

Contact:

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

Hold Down:

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

PACKING

1.Packing method

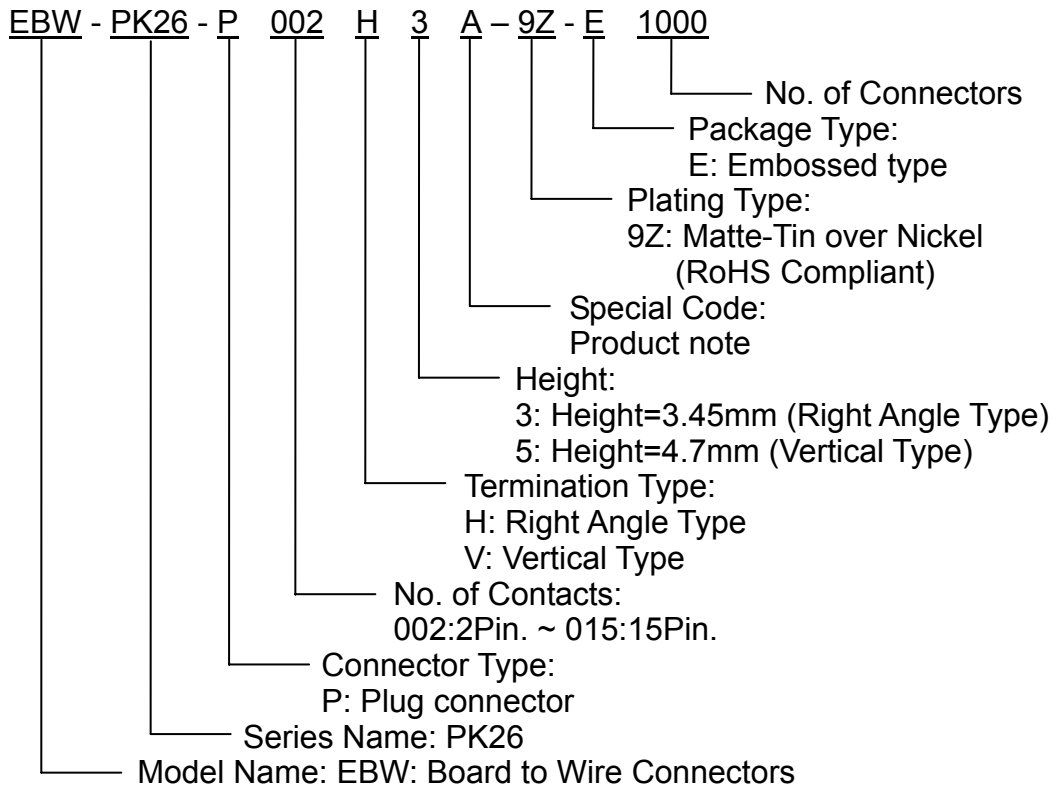
1-1.All connector are packed in reel method.

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.

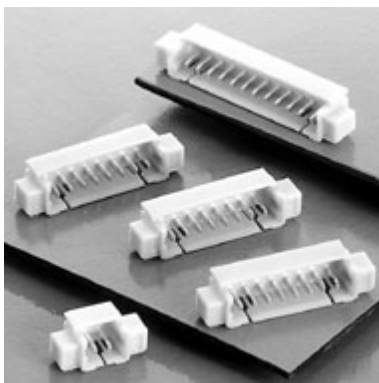


■ PART NUMBERING SYSTEM

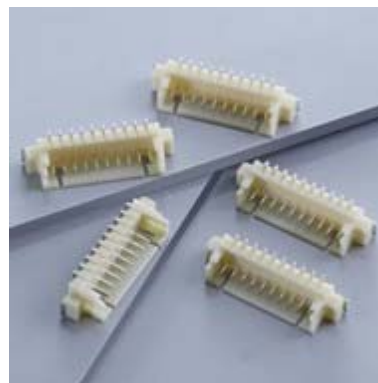


■ DIMENSIONS UNIT:mm

EBW-PK26-P***H3

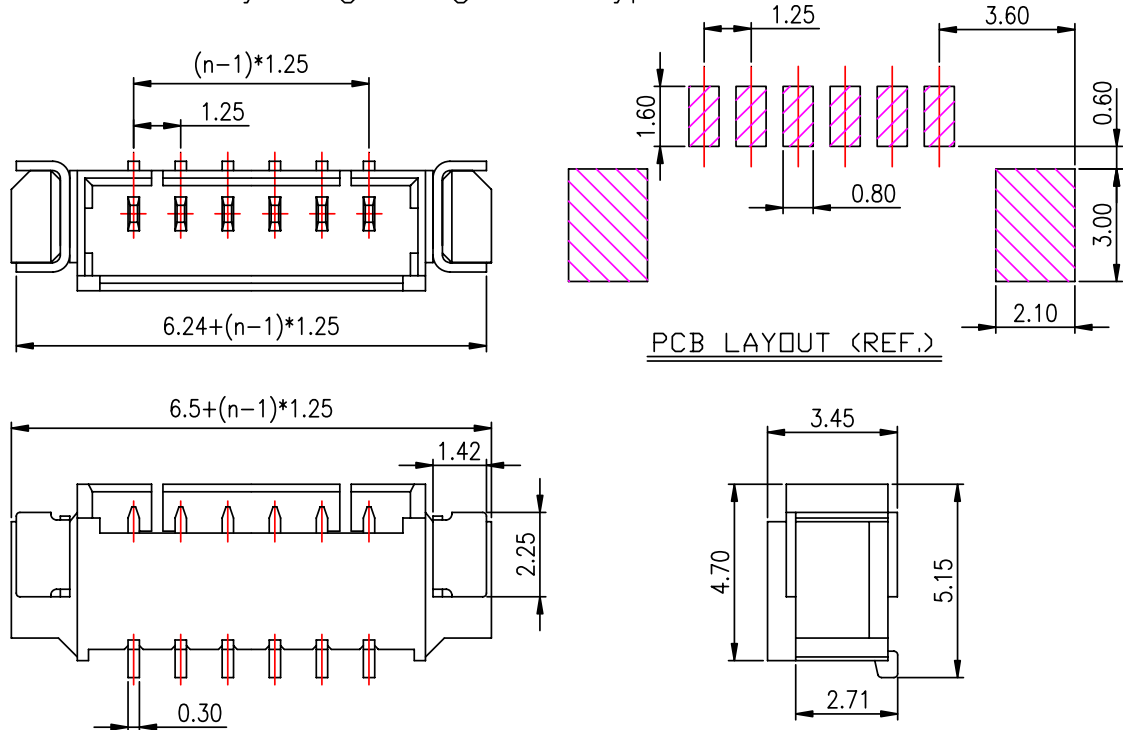


EBW-PK26-P***V5





EBW-PK26-P***H3A UNIT:mm
 Connection Style: Right Angle SMT Type



EBW-PK26-P***V5A UNIT:mm
 Connection Style: Vertical SMT Type

