

1.25mm Contact Spacing, Board to Wire SMT Connectors

EBW-CK22 SERIES

FEATURES

- 1.25mm contact spacing.
- No. of contacts: 2~30 pin.
- Connector Height: 1.76mm, 2.1mm
- Available in embossed type for automatic mounting.

SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 200VAC
- Current rating: 1A
- Contact resistance:
40mΩ max.(initial),
80mΩ max.(final)
- Insulation resistance: 1000MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 50 times, Contact resistance: 80mΩ max.
- Mating force: 0.2kgf*n (1.96N*n) max.
- Unmating force: 0.03kgf*n (0.29N*n) min.
- Retention force: Pin Header: 0.3kgf (3N) min.
Socket Housing: 0.5kgf (4.9N) min.

MATERIALS

1.MATERIAL

- Contacts: Copper Alloy
- Socket Insulator:
High Temp. Thermoplastic
- Plug Insulator:
High Temp. Thermoplastic
- Hold Down: Copper Alloy

2.PLATING

Contact:

- Nickel In All Area
- Terminal entire: Au over Nickel
- Contact area: Au over Nickel
Solder area: Tin over Ni (RoHS Compliance)

Hold Down:

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

PACKING

1.Packing method

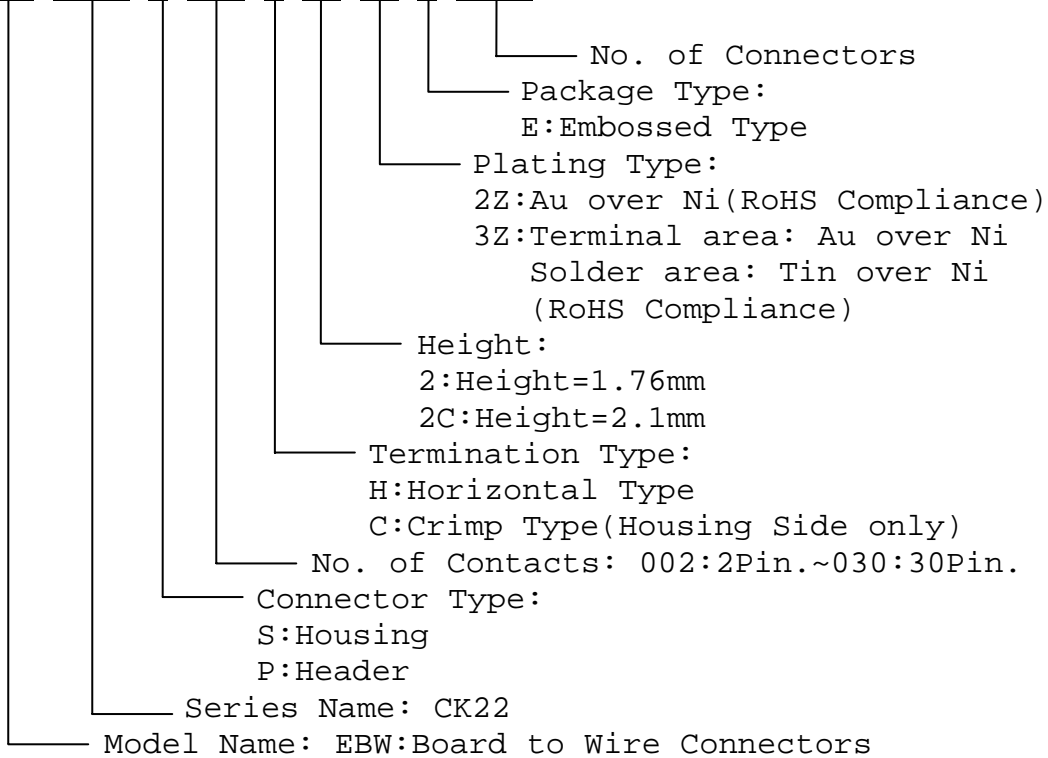
1-1.All connector are packed in reel method.

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.

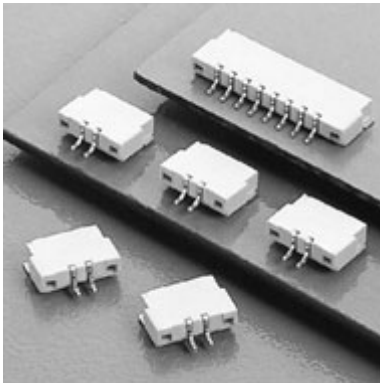
PART NUMBERING SYSTEM

EBW-CK22-P 002 H 2C-2Z-E 3500

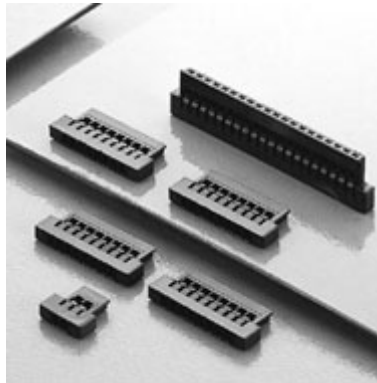


DRAWING

EBW-CK22-P*H2*-2Z**



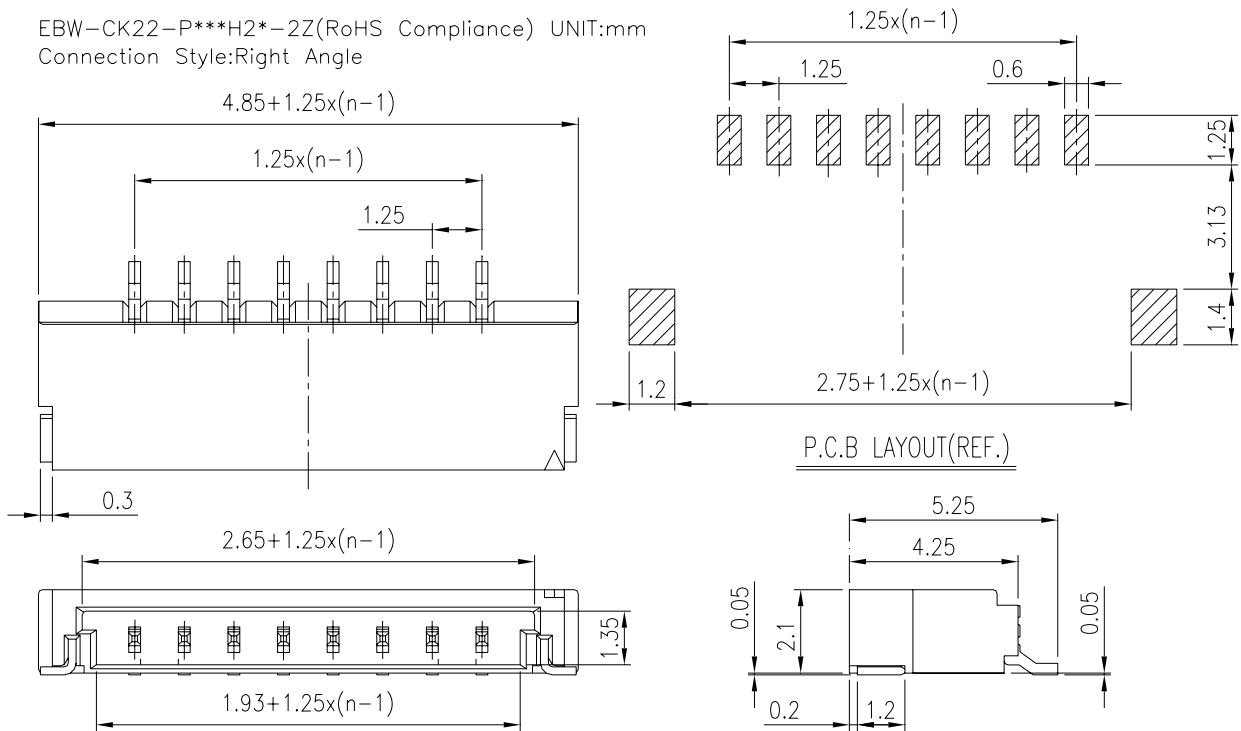
EBW-CK22-S*C3**



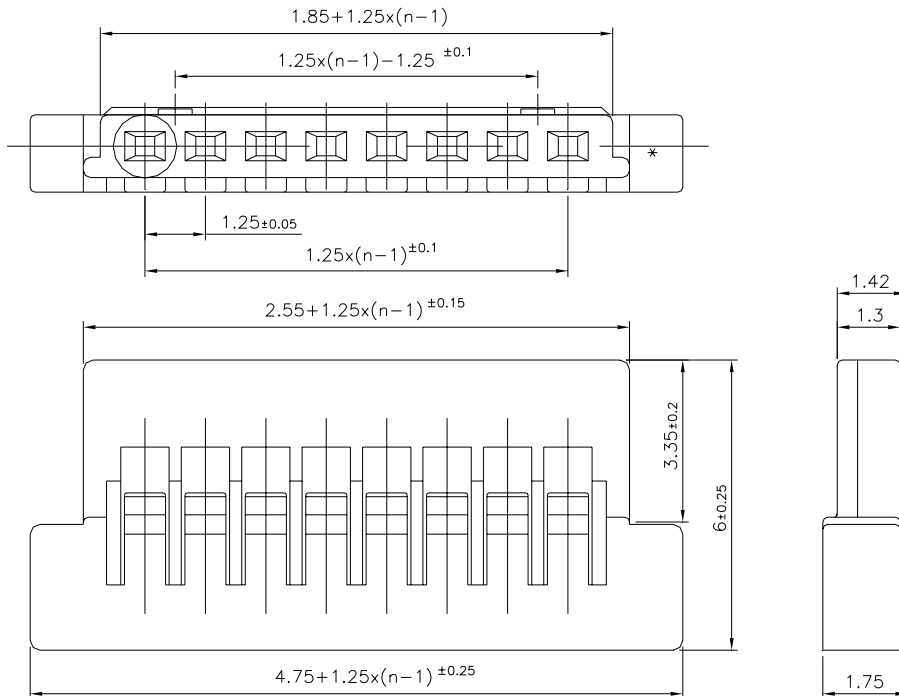
EBW-CK22-S1C3-15000



EBW-CK22-P***H2*-2Z(RoHS Compliance) UNIT:mm
Connection Style:Right Angle



EBW-CK22-S***C3(RoHS Compliance) UNIT:mm
Connection Style : Socket Housing



EBW-CK22-S1C3-15000(RoHS Compliance) UNIT:mm
Connection Style : Contacts

