0.8mm Contact Spacing, Board To Wire Connectors
EBW20 SERIES

■ FEATURES

- 0.8mm contact spacing.
- No. of contacts: 2~22pin.
- Connector Heights: 1.75mm
- Board To Wire Connector for SMT.

■ SPECIFICATIONS

1.ELECTRICAL

- Voltage rating: 30VDC
- Current rating:
  0.5A (AWG #32), 0.2A (AWG #36)
- Contact resistance:
  30mΩ max. (initial)
- Insulation resistance: 100MΩ min.

2.MECHANICAL

- Durability: Mate & Unmate with applicability for 20 times, Contact resistance: 30mΩ max. (initial), 50mΩ max. (final)
- Terminal Retention Force: 0.2kgf min.

■ MATERIALS

1.MATERIAL

- Contacts: Phosphor Bronze
- Insulator Housing:
  High Temp Thermoplastic

2.PLATING

Contact:

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

■ PACKING

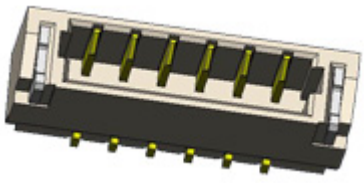
1.Packing method

- All connector are packed in Tube or reel methods.

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.

EBW20-PxxH21N-31Z



■ PART NUMBERING SYSTEM

EBW20 - P 08 H 2 1 N - 42 Z - E 3800

- Series Name: EBW20
- Connector Type:
  - P: Plug connector
  - S: Socket connector
- Count of Contacts:
  - 02:2Pin. ~ 22:22Pin.
- Termination Type:
  - H: Horizontal
  - V: Vertical
- Height:
  - 2: 1.75mm
- Material:
  - 1: LCP
- Color:
  - N: White Natural
- Plating Type:
  - 31: Sn over Nickel
  - 42: Au over Nickel
- Z: RoHS Compliant
- Package Type:
  - E: Embossed Type
- No. of Connectors

■ DIMENSIONS UNIT:mm

EBW20-P**H2 UNIT:mm
Connection Style: Right Angle Plug

