

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**

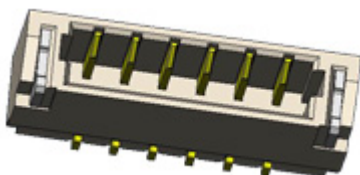
1.Packing method

- All connector are packed in Tube or reel methods.

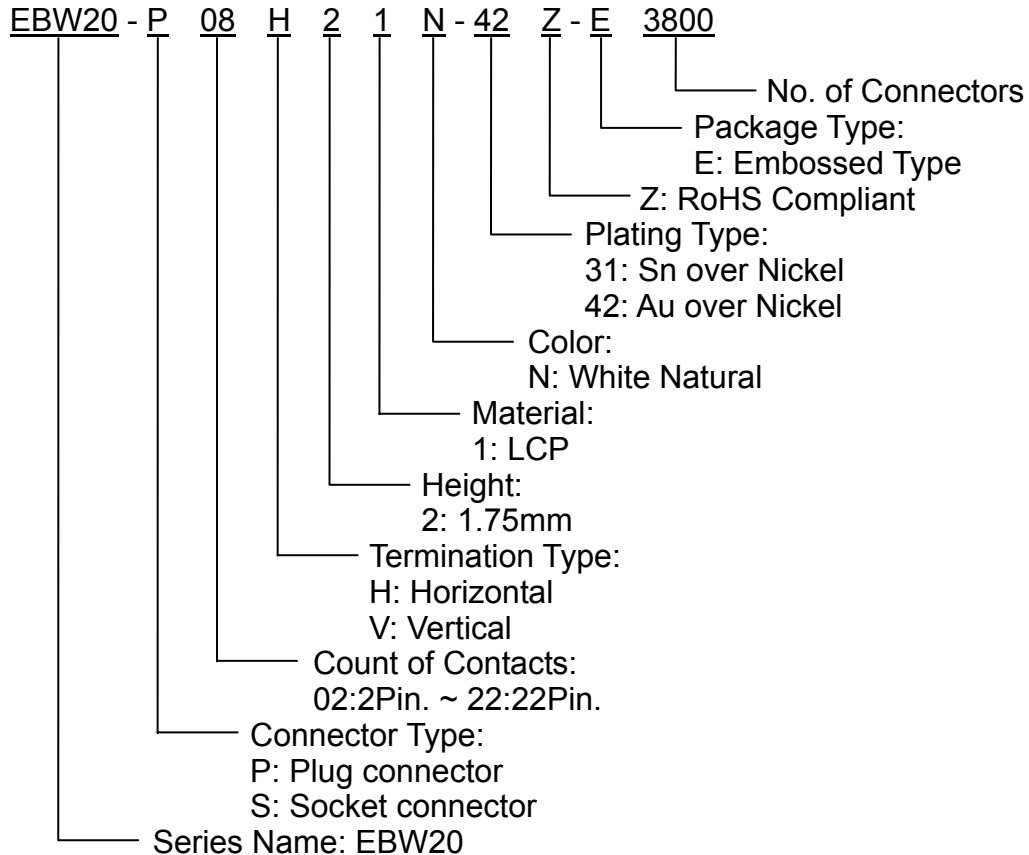
2.Information on label (stuck to each ploy bag, reel and box)

- | | | | |
|--------------|------------------|--------------|--------------|
| (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



■ DIMENSIONS UNIT:mm

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

