

## 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

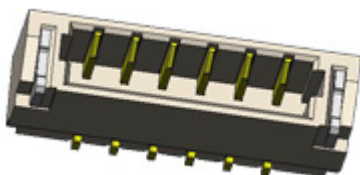
##### 1.Packing method

- All connector are packed in Tube or reel methods.

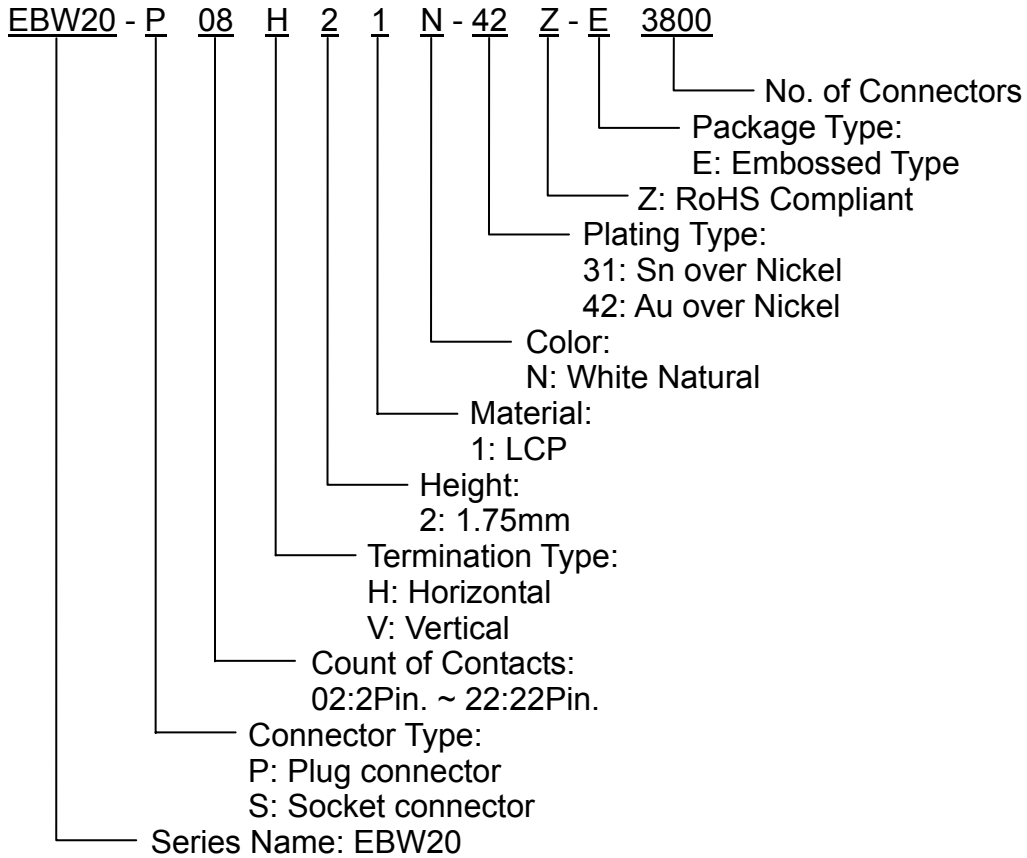
##### 2.Information on label (stuck to each ploy bag, reel and box)

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

