



## 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 #34)
- 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

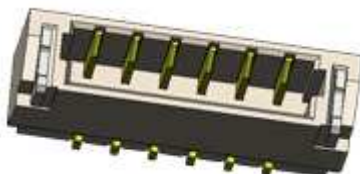
#### 1.Packing method

- All connector are packed in Tube or reel methods.

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

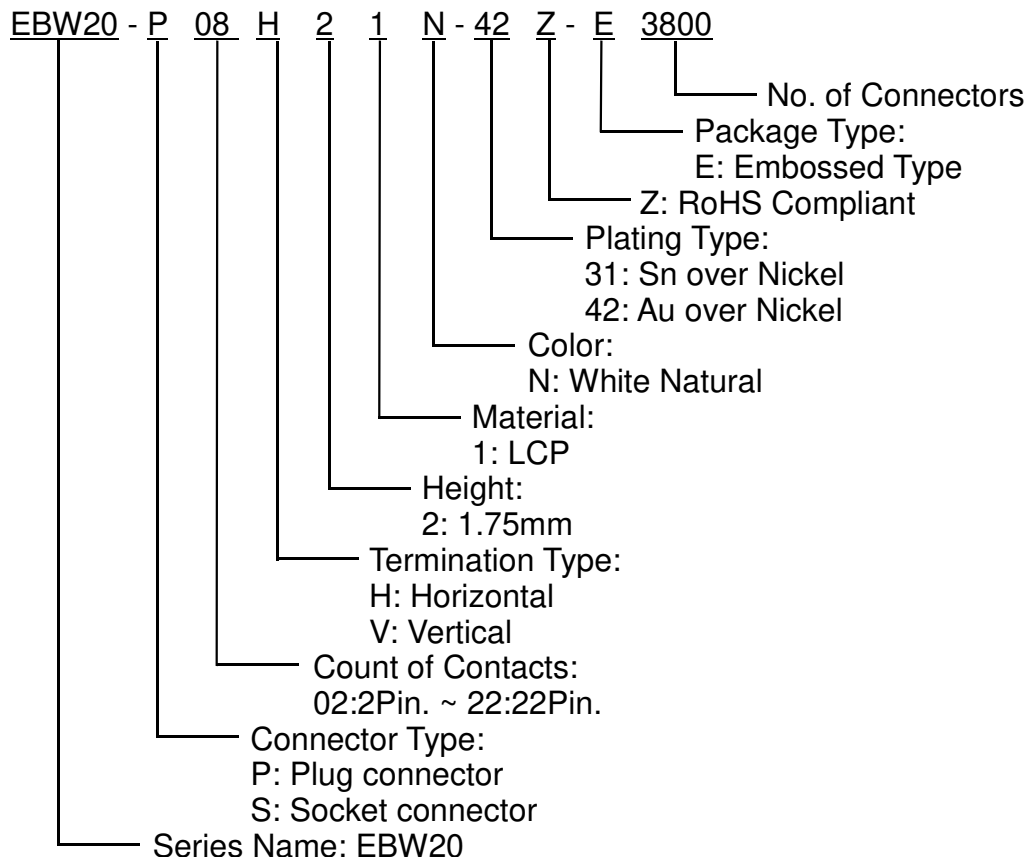
- (1)Part NO.    (2)Section.    (3)Lot NO.    (4)Quantity.  
(5)QC stamp.    (6)Reprocess NO.    (7)ECE mark.

#### EBW20-PxxH21N-31Z





## ■ PART NUMBERING SYSTEM



## ■ DIMENSIONS UNIT:mm

