



## Contact Spacing 1.27mm, Board To Board Connectors EBB15 SERIES (Pin Header)

### ■ FEATURES

- Available in Straight, Right angle
- Contact spacing: 1.27mm
- No. of contacts: 02~50 pin. / per row
- Packaging: Bag

### ■ SPECIFICATIONS

#### 1.ELECTRICAL

- Current rating: 1.0~3.0A (see drawing)
- Contact resistance: 20mΩ max.
- Insulation resistance: 1000MΩ min.
- Operating Temperature: -40 to +105°C

### ■ MATERIALS

#### 1.MATERIAL

- Contacts: Brass
- Insulator Housing:  
High Temp Thermoplastic
- Nickel In All Area
- Contacts: Brass
- Insulator Housing:  
High Temp Thermoplastic

#### 2.PLATING

##### Contact:

- Nickel In All Area
- Gold over Nickel. (RoHS Compliant)

##### Contact:

- Nickel In All Area
- Gold over Nickel. (RoHS Compliant)

### ■ PACKING

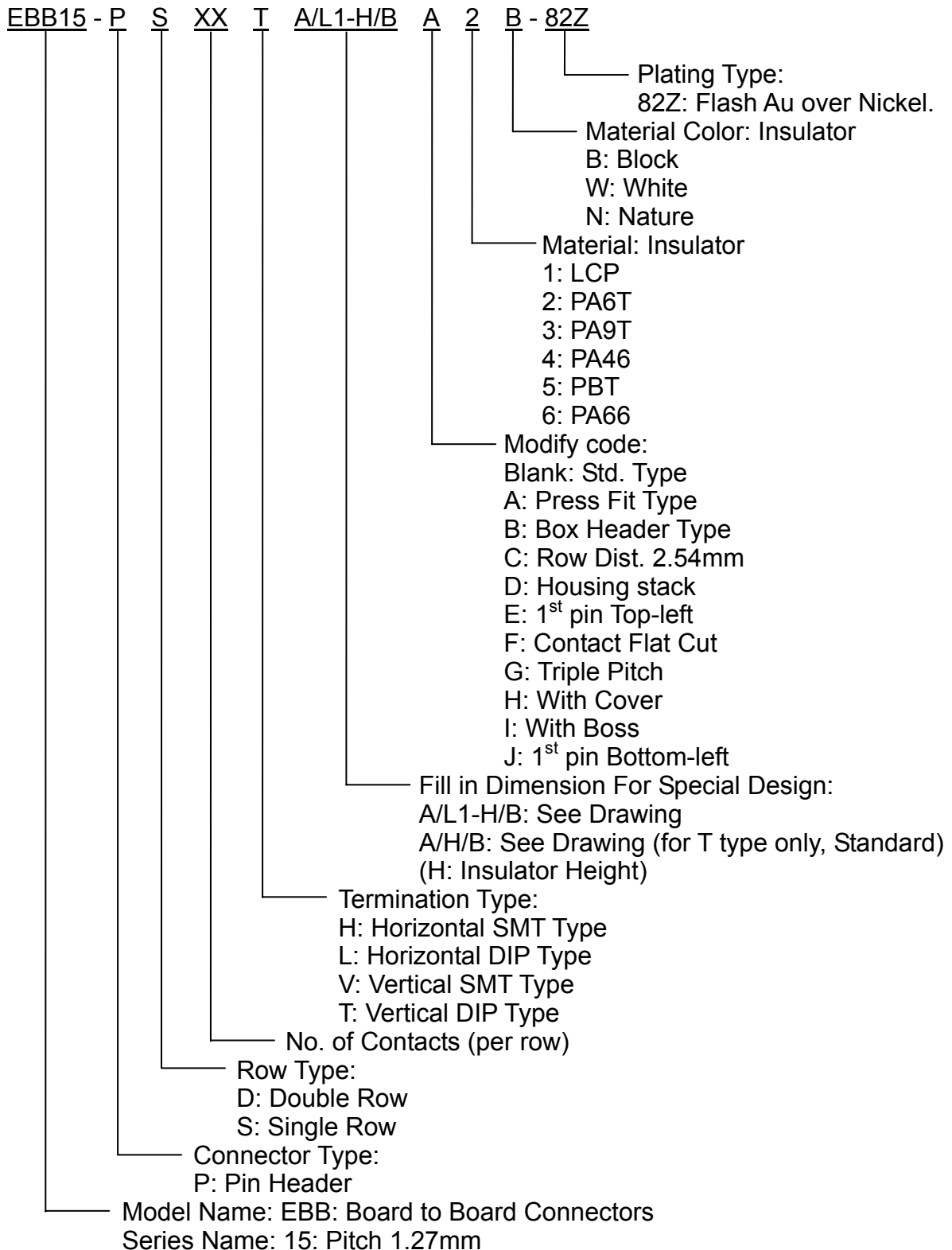
#### 1.Packing method

1-1.Packaging: Bag.

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

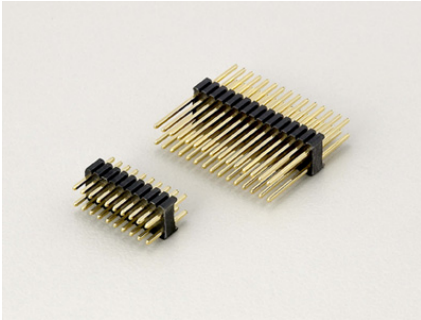
(1)Part NO.      (2)Section.      (3)Lot NO.      (4)Quantity.  
(5)QC stamp.    (6)Reprocess NO.    (7)ECE mark.

## ■ PART NUMBERING SYSTEM

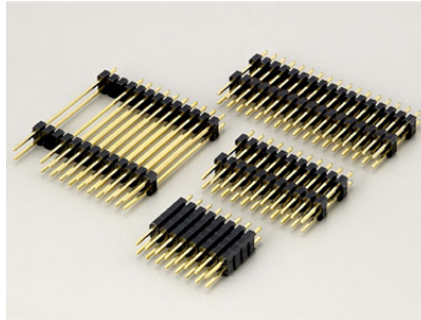


**■ DIMENSIONS UNIT:mm**

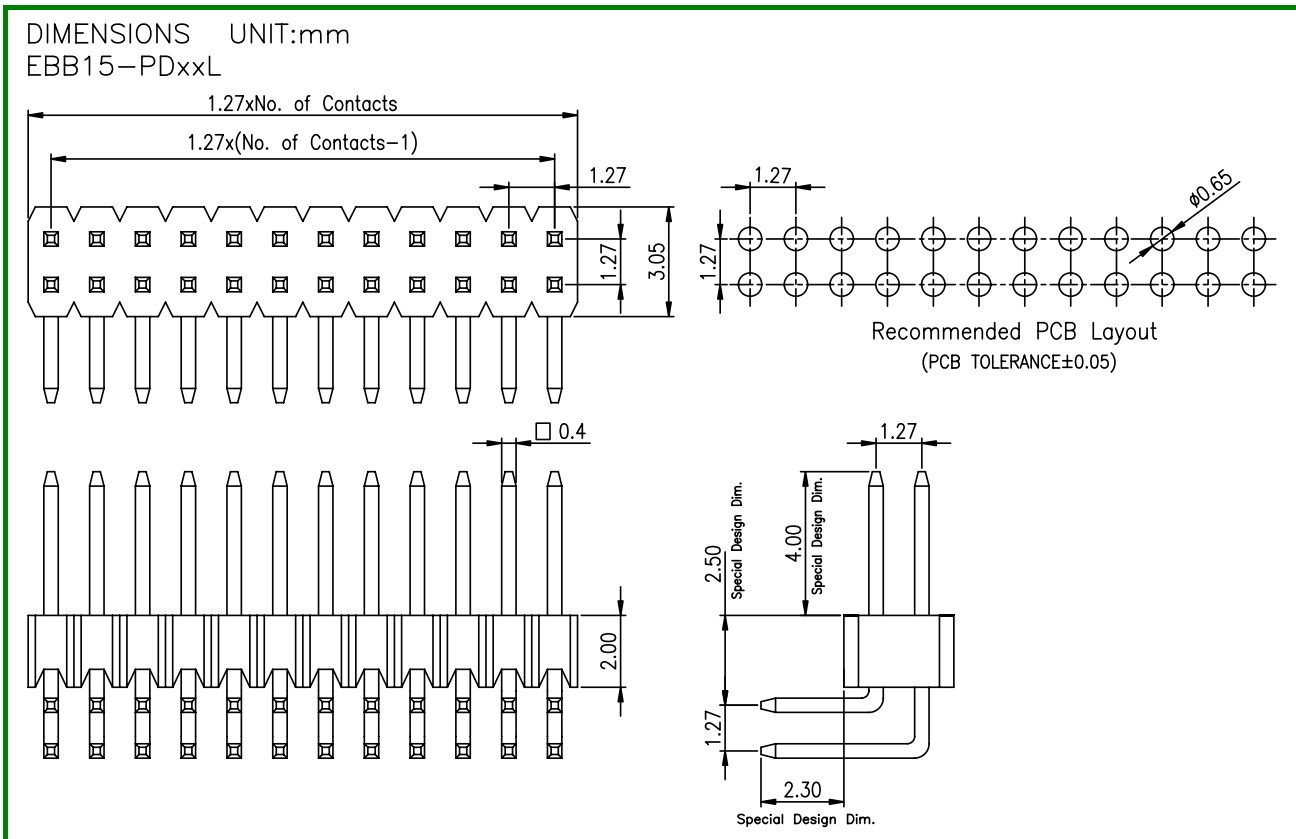
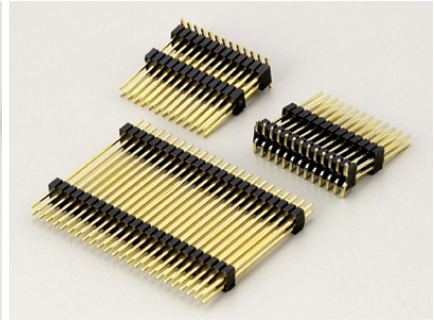
**Pin Header Dual Row Straight**



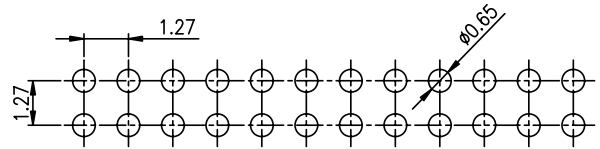
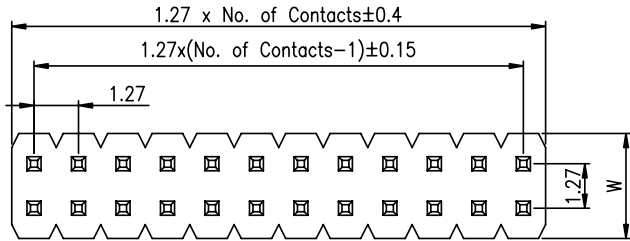
**Pin Header Dual Row Multiple Base Straight**



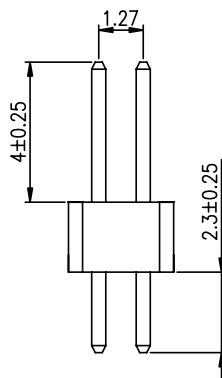
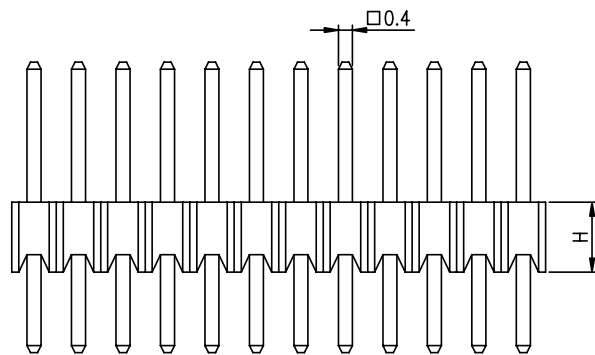
**Pin Header Dual Row Multiple Base**



DIMENSIONS UNIT:mm  
EBB15-PDxxT

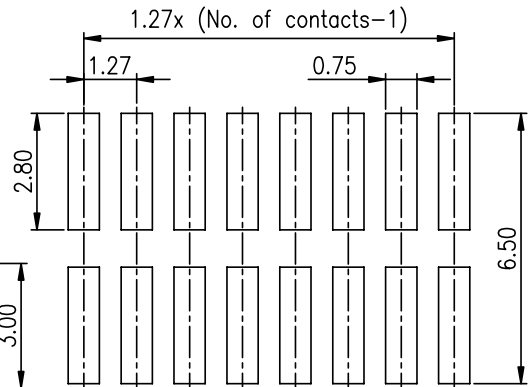
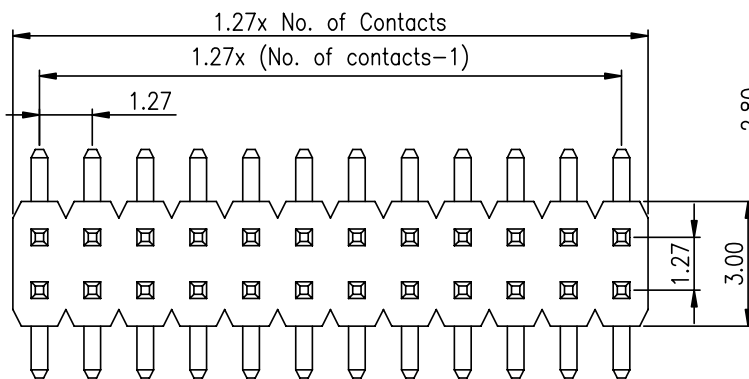


Recommended PCB Layout  
(PCB Tolerance ±0.05)

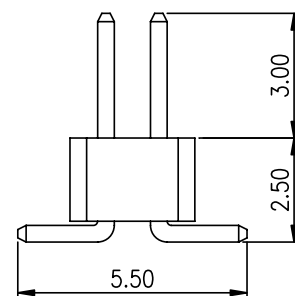
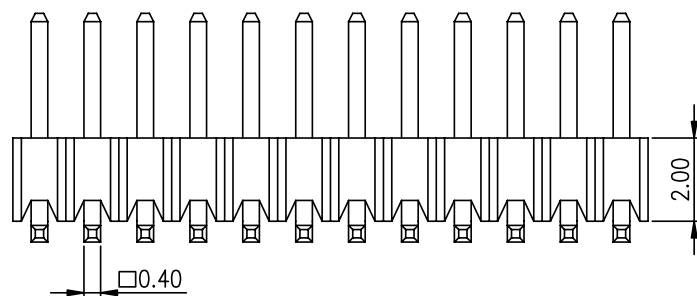


	Dim W
H=1.0mm	3.40
H=1.5mm	3.40
H=1.7mm	3.00
H=2.0mm	3.00
H=2.5mm	3.00

DIMENSIONS UNIT:mm  
EBB15-PDxxV

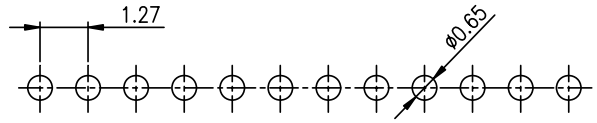
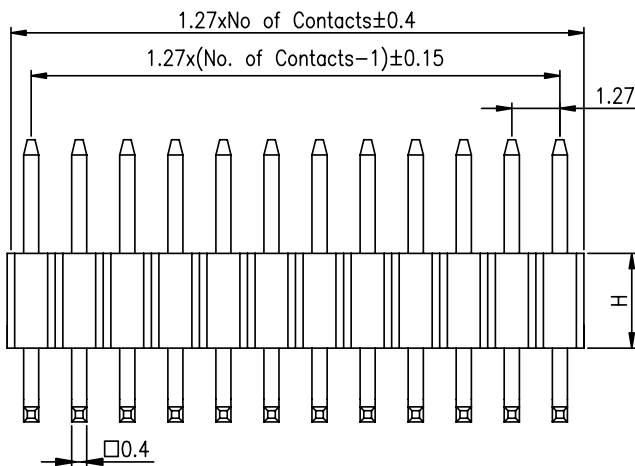
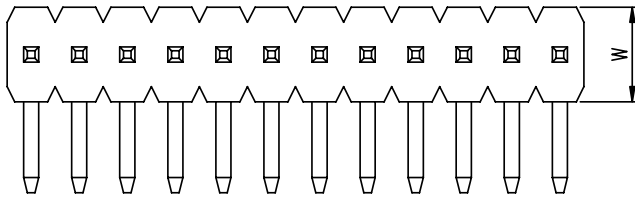


Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



DIMENSIONS UNIT:mm

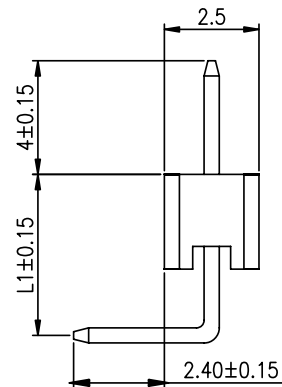
EBB15-PSxxL



Recommended PCB Layout  
(PCB Tolerance ±0.05)

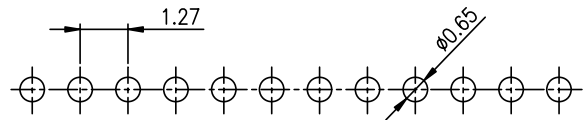
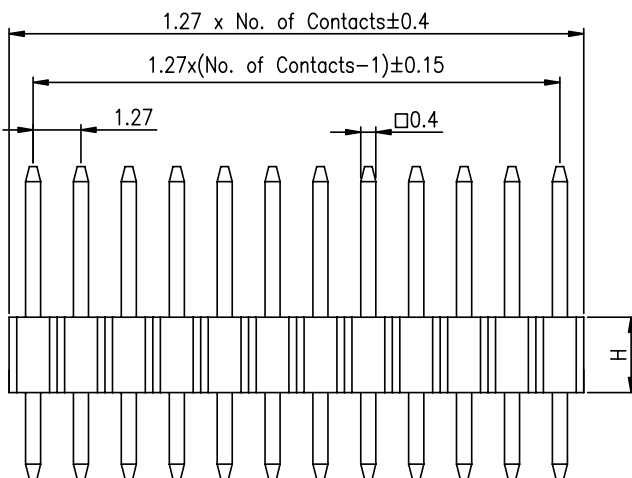
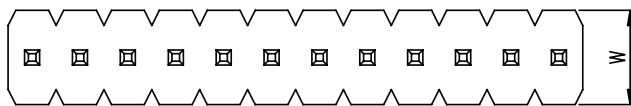
TABLE 1

	Dim. L1	Dim. W
H=1.0mm	1.50	2.10
H=1.5mm	2.00	2.10
H=2.5mm	3.00	2.50

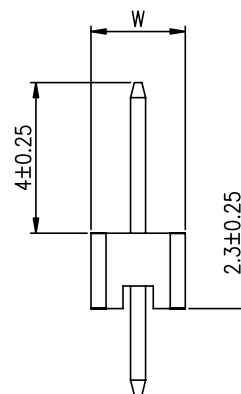


DIMENSIONS UNIT:mm

EBB15-PSxxT



Recommended PCB Layout  
(PCB Tolerance ±0.05)



	Dim W
H=1.0mm	2.10
H=1.5mm	2.10
H=1.7mm	2.10
H=2.0mm	2.50
H=2.5mm	2.50