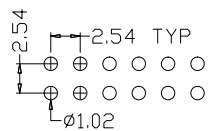
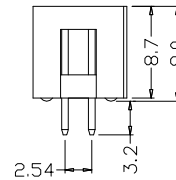
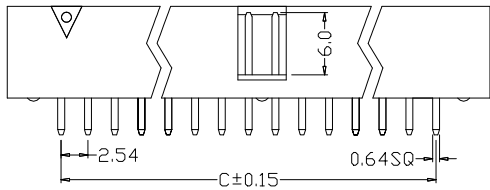
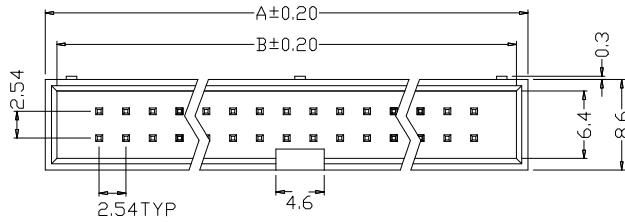
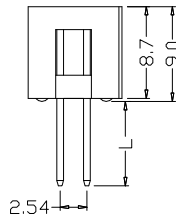


FILE:

Straight Type



P. C. B. Layout



Long Dip

Dimension

| position | A | B | C |
|----------|-------|-------|-------|
| 06 | 15.24 | 13.04 | 5.08 |
| 08 | 17.78 | 15.58 | 7.62 |
| 10 | 20.32 | 18.12 | 10.16 |
| 12 | 22.86 | 20.66 | 12.70 |
| 14 | 25.40 | 23.20 | 15.24 |
| 16 | 27.94 | 25.74 | 17.78 |
| 20 | 33.02 | 30.82 | 22.86 |
| 24 | 38.10 | 35.90 | 27.94 |
| 26 | 40.64 | 38.44 | 30.48 |
| 30 | 45.72 | 43.52 | 35.56 |
| 34 | 50.80 | 48.60 | 40.64 |
| 40 | 58.42 | 56.22 | 48.26 |
| 50 | 71.12 | 68.92 | 60.96 |
| 60 | 83.82 | 81.62 | 73.66 |
| 64 | 88.90 | 86.70 | 78.74 |

Electrical Characteristics:

- Current Rating: 1AMP**
- Insulator Resistance: 5000MΩmin. at DC 500V**
- Contact Resistance: 20mΩmax. at DC 100mA**
- Operating Temperature: -45°C--+105°C**


Material:

- Housing: 30% Glass filled PBT UL94V-0**
- Contacts: Brass**
- Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area**
- Gold plated: 2u". over 50u" nickel**
- Tin plated: 100u". over 50u" nickel**

Features:

- * Fully shrouded provides ultimate reliability,**
- * With center polarization.**
- * Straight, Right angle and Wire Wrap**

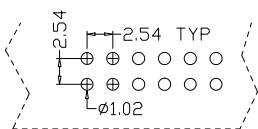
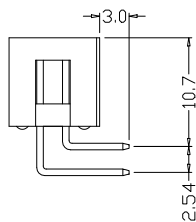
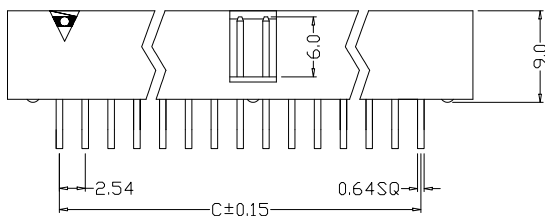
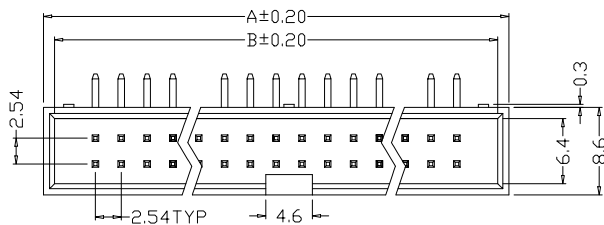
| Total Pitch Tolerances in mm | | | | | | | | | | Nominal dimension range in mm | | | | | | | | | | ⊥ | ≡ | — | // | | |
|------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|--------|---------|-----|--------|----------|----------|
| over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 250 | over 350 | over 500 | over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 200 | over 250 | over 320 | over 0 | over 10 | all | over 0 | over 100 | over 150 |
| ±0.18 | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.60 | ±0.70 | ±0.85 | ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.5 | |

| ITEM | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | | | NOTE | |
|------|--------------|-------------|---|----------|-------|----|----------|-------|
| DWG. | | DATE | SIZE | A4 | UNITS | mm | SHEET/OF | 1 / 1 |
| CHK. | | DATE | SCALE | | | | | |
| APP. | | DATE |  | | NAME | | | |
| | | | | BH-XX | | | | |
| | | | | DWGNO. | | | | |



FILE:

RightAngle Type



P.C.B Layout

Electrical Characteristics:

- Current Rating: 1AMP**
- Insulator Resistance: 5000MΩmin. at DC 500V**
- Contact Resistance: 20mΩmax. at DC 100mA**
- Operating Temperature: -45°C~+105°C**

Material:

- Housing: 30% Glass filled PBT UL94V-0**
- Contacts: Brass**
- Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area**
- Gold plated: 2u". over 50u" nickel**
- Tin plated: 100u". over 50u" nickel**


Features:

- * Fully shrouded provides ultimate reliability,
- * With center polarization.
- * Straight, Right angle and Wire Wrap

Dimension

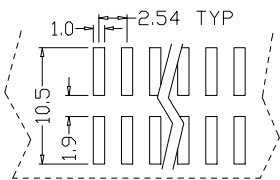
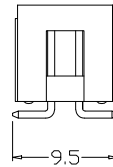
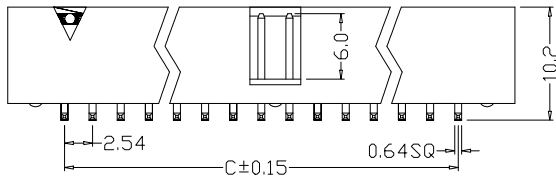
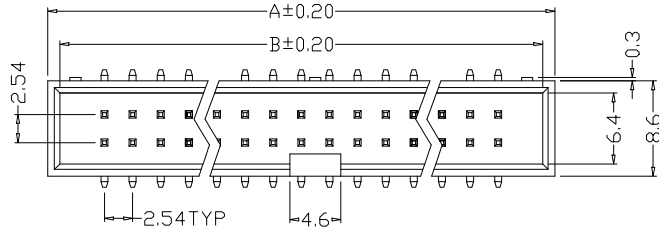
| position | A | B | C |
|----------|-------|-------|-------|
| 06 | 15.24 | 13.04 | 5.08 |
| 08 | 17.78 | 15.58 | 7.62 |
| 10 | 20.32 | 18.12 | 10.16 |
| 12 | 22.86 | 20.66 | 12.70 |
| 14 | 25.40 | 23.20 | 15.24 |
| 16 | 27.94 | 25.74 | 17.78 |
| 20 | 33.02 | 30.82 | 22.86 |
| 24 | 38.10 | 35.90 | 27.94 |
| 26 | 40.64 | 38.44 | 30.48 |
| 30 | 45.72 | 43.52 | 35.56 |
| 34 | 50.80 | 48.60 | 40.64 |
| 40 | 58.42 | 56.22 | 48.26 |
| 50 | 71.12 | 68.92 | 60.96 |
| 60 | 83.82 | 81.62 | 73.66 |
| 64 | 88.90 | 86.70 | 78.74 |

| Total Pitch Tolerances in mm | | | | | | | | | | Nominal dimension range in mm | | | | | | | | | | ⊥ | ≡ | — | // | | | | | | | | |
|------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|--------|---------|-----|--------|----------|----------|-----|-----|-----|-----|-----|-----|
| over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 250 | over 350 | over 500 | over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 200 | over 250 | over 320 | over 0 | over 10 | all | over 0 | over 100 | over 150 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.5 |
| ±0.18 | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.60 | ±0.70 | ±0.85 | ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.5 | | | | | | |

| ITEM | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | NOTE |
|------|--------------|-------------|-------|---|----------------|
| DWG. | | DATE | SIZE | A4 UNITS mm | SHEET/OF 1 / 1 |
| CHK. | | DATE | SCALE | | |
| APP. | | DATE | | | |
| | | | |  | |
| | | | | BH-XXR | |
| | | | | DWGNO. | |

FILE:

SMT Type



P.C.B Layout

Electrical Characteristics:

- Current Rating: 1AMP**
- Insulator Resistance: 5000MΩmin. at DC 500V**
- Contact Resistance: 20mΩmax. at DC 100mA**
- Operating Temperature: -45°C~+105°C**

Material:

- Housing: 30% Glass filled PBT UL94V-0**
- Contacts: Brass**
- Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area**
- Gold plated: 2u". over 50u" nickel**
- Tin plated: 100u". over 50u" nickel**

Features:

- * Fully shrouded provides ultimate reliability,
- * With center polarization.
- * Straight, Right angle and Wire Wrap

Dimension

| position | A | B | C |
|----------|-------|-------|-------|
| 06 | 15.24 | 13.04 | 5.08 |
| 08 | 17.78 | 15.58 | 7.62 |
| 10 | 20.32 | 18.12 | 10.16 |
| 12 | 22.86 | 20.66 | 12.70 |
| 14 | 25.40 | 23.20 | 15.24 |
| 16 | 27.94 | 25.74 | 17.78 |
| 20 | 33.02 | 30.82 | 22.86 |
| 24 | 38.10 | 35.90 | 27.94 |
| 26 | 40.64 | 38.44 | 30.48 |
| 30 | 45.72 | 43.52 | 35.56 |
| 34 | 50.80 | 48.60 | 40.64 |
| 40 | 58.42 | 56.22 | 48.26 |
| 50 | 71.12 | 68.92 | 60.96 |
| 60 | 83.82 | 81.62 | 73.66 |
| 64 | 88.90 | 86.70 | 78.74 |

| Total Pitch Tolerances in mm | | | | | | | | | | Nominal dimension range in mm | | | | | | | | | | ⊥ | ≡ | — | // | | |
|------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|--------|---------|-----|--------|----------|----------|
| over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 250 | over 350 | over 500 | over 0 | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 200 | over 250 | over 320 | over 0 | over 10 | all | over 0 | over 100 | over 150 |
| ±0.18 | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.60 | ±0.70 | ±0.85 | ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.5 | |

| ITEM | NAME OF PART | NO. OF PART | Q"TY | MATERIAL | | | NOTE | |
|------|--------------|-------------|-------|-------------|-------|----|----------|-------|
| DWG. | | DATE | SIZE | A4 | UNITS | mm | SHEET/OF | 1 / 1 |
| CHK. | | DATE | SCALE | | | | | |
| APP. | | DATE | | NAME BHS-XX | | | | |
| | | | | | | | | |

