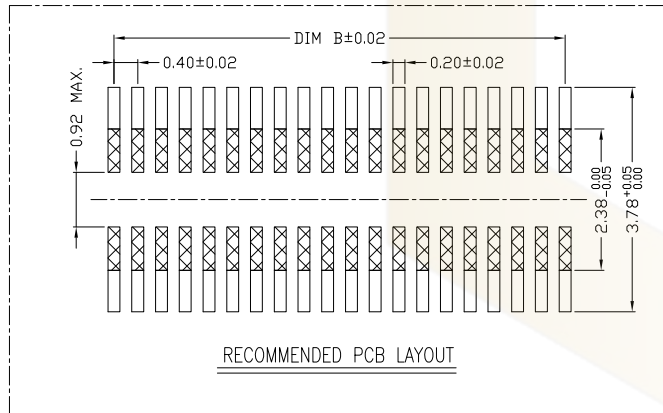
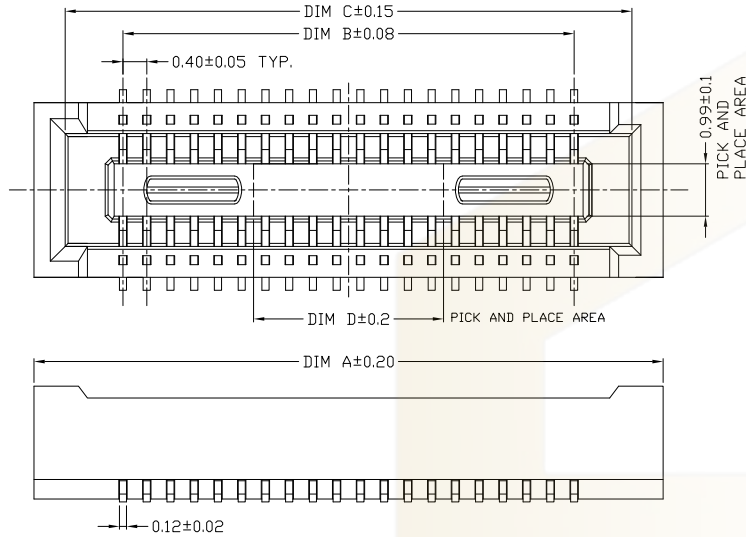


| Ass'y High(H) | Plastic High |             |
|---------------|--------------|-------------|
|               | Male (H1)    | Female (H2) |
| 1.50          | 1.14         | 1.45        |
| 2.00          | 1.14         | 1.95        |
| 2.50          | 1.14         | 2.40        |
| 3.00          | 1.14         | 2.90        |
| 3.50          | 1.14         | 3.40        |
| 4.00          | 1.14         | 3.90        |

#### SPECIFICATIONS:

- VOLTAGE/CURRENT RATING: 30V/AC, DC,0.3A;
- WITHSTANDING VOLTAGE: 100V AC/ONE MINUTE;
- INSULATION RESISTANCE: 50M  $\Omega$  MIN/100V DC.;
- CONTACT RESISTANCE: 90m  $\Omega$  MAX./1mA,20mV AC,1KHz;
- DURABILITY: 30 CYCLES;
- OPERATING TEMPERATURE RANGE: -40° C TO 125° C.

#### MATERIAL:

- INSULATOR: LCP UL 94V-0 BLACK;
- TERMINAL: PHOSPHOR BRONZE;

#### PLATING:

- TERMINAL: CONTACT AREA: GOLD 0.05 $\mu$ m"MIN.  
SMT LEAD: GOLD 0.025 $\mu$ m" MIN.  
UNDERPLATING: NICKEL 1 $\mu$ m" MIN.

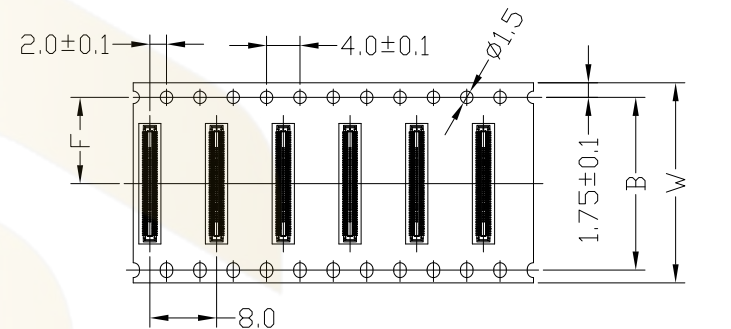
| PIN NO. | DIM A | DIM B | DIM C | DIM D |
|---------|-------|-------|-------|-------|
| 10      | 4.60  | 1.60  | 3.55  | 1.00  |
| 12      | 5.00  | 2.00  | 3.95  | 1.00  |
| 20      | 6.60  | 3.60  | 5.55  | 1.00  |
| 24      | 7.40  | 4.40  | 6.35  | 1.20  |
| 30      | 8.60  | 5.60  | 7.55  | 1.50  |
| 34      | 9.40  | 6.40  | 8.35  | 1.50  |
| 40      | 10.60 | 7.60  | 9.55  | 3.20  |
| 50      | 12.60 | 9.60  | 11.55 | 3.20  |
| 60      | 14.60 | 11.60 | 13.55 | 3.20  |
| 70      | 16.60 | 13.60 | 15.55 | 3.20  |
| 80      | 18.60 | 15.60 | 17.55 | 3.20  |
| 90      | 20.60 | 17.60 | 19.55 | 3.20  |
| 100     | 22.60 | 19.60 | 21.55 | 3.20  |
| 120     | 26.60 | 23.60 | 25.55 | 3.20  |

#### Ordering Information

HC-PBB40C - NDS - 0.4V - \*\*

| No of Pins | Nature DS=Female | PITCH      | High (H)   |
|------------|------------------|------------|------------|
| 10~120Pin  |                  | 0.4V=0.4mm | 1.5~1.50mm |
| 12~120Pin  |                  |            | 2.0~2.00mm |
| .....      |                  |            | 2.5~2.50mm |
|            |                  |            | 3.0~3.00mm |
|            |                  |            | 3.5~3.50mm |
|            |                  |            | 4.0~4.00mm |

|           |                        |                   | GENERAL TOLERANCE |       | 制 图<br>DRAWING    |  | 深圳市华灿天禄电子有限公司<br>ShenzhenhuacantianluELECTRONICS CO., LTD |                       |              |     |
|-----------|------------------------|-------------------|-------------------|-------|-------------------|--|-----------------------------------------------------------|-----------------------|--------------|-----|
|           |                        |                   | DIM               | TOL   | 审 核<br>CHECK      |  | 产品名称<br>TITLE                                             | 0.4 双槽 立贴 母座 (BTB)    | 版 本<br>REV.  | A   |
|           |                        |                   | X.X               | ±0.30 | 批 准<br>APPROVAL   |  | 产品料号<br>PART NO.                                          | HC-PBB40C-NDS-0.4V-XX | 单 位<br>UNITS | mm  |
|           |                        |                   | X.XX              | ±0.20 | 比 例<br>SCALE      |  | 材 料<br>MATERIAL                                           |                       | 页 次<br>SHEET | 1/2 |
| 1         | 初版发行                   |                   | X.XXX             | ±0.10 | 投 影<br>Projection |  |                                                           |                       |              |     |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日期<br>MODIFY DATE | Angle             | ±3.0° |                   |  |                                                           |                       |              |     |



Technical drawing of a circular component with a carrier tape. The component has a diameter of  $\varnothing 380$  and a central hole of  $\varnothing 80$ . A carrier tape is attached to the top edge at a  $165^\circ$  angle. The tape has a width of 12.5mm and a pitch of 1.25mm. The component has a central hole of  $\varnothing 80$  and four mounting holes of  $\varnothing 10$ . The carrier tape has 16 positions, with 8 on each side of the central hole.

|         |       |       |       |                      |                      |                         |                      |
|---------|-------|-------|-------|----------------------|----------------------|-------------------------|----------------------|
| 120     | 44.00 | 40.40 | 20.20 | 5000                 | 4000                 | 3000                    | 2000                 |
| 100     |       |       |       |                      |                      |                         |                      |
| 90      |       |       |       |                      |                      |                         |                      |
| 80      | 32.00 | 28.40 | 14.20 | 5000                 | 4000                 | 3000                    | 2000                 |
| 70      |       |       |       |                      |                      |                         |                      |
| 60      |       |       |       |                      |                      |                         |                      |
| 50      | 24.00 | --    | 11.50 | 5000                 | 4000                 | 3000                    | 2000                 |
| 40      |       |       |       |                      |                      |                         |                      |
| 34      |       |       |       |                      |                      |                         |                      |
| 30      |       |       |       |                      |                      |                         |                      |
| 24      | 16.00 | --    | 7.50  | 5000                 | 4000                 | 3000                    | 2000                 |
| 20      |       |       |       |                      |                      |                         |                      |
| 10      |       |       |       |                      |                      |                         |                      |
| POS NO. | DIM W | DIM B | DIM F | QTY/REEL<br>S/H: 1.5 | QTY/REEL<br>S/H: 2.0 | QTY/REEL<br>S/H:2.5-3.5 | QTY/REEL<br>S/H: 4.0 |

|           |                        |                    |                   |                   |                                                                                       |                                                                                                                                                                   |                        |              |     |
|-----------|------------------------|--------------------|-------------------|-------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|-----|
|           |                        |                    | GENERAL TOLERANCE | 制 图<br>DRAWING    |                                                                                       | <div> 深圳市华灿天禄电子有限公司</div> <div>ShenzhenhuacantianluELECTRONICS CO.,LTD</div> |                        |              |     |
|           |                        |                    | DIM TOL           | 审 核<br>CHECK      |                                                                                       | 产品名称<br>TITLE                                                                                                                                                     | 0.4 双槽 立贴 母座 (BTB) 包装图 | 版 本<br>REV.  | A   |
|           |                        |                    | X. X ±0.30        | 批 准<br>APPROVAL   |                                                                                       | 产品料号<br>PART NO.                                                                                                                                                  | HC-PBB40C-ND5-0.4V-XX  | 单 位<br>UNITS | mm  |
| 1         | 初版发行                   |                    | X. XX ±0.20       | 比 例<br>SCALE      |                                                                                       |                                                                                                                                                                   |                        |              |     |
|           |                        |                    | X. XXX ±0.10      | 投 影<br>Projection |  | 材 料<br>MATERIAL                                                                                                                                                   |                        | 页 次<br>SHEET | 2/2 |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日 期<br>MODIFY DATE | Angle ±3.0°       |                   |                                                                                       |                                                                                                                                                                   |                        |              |     |


**深圳市华灿天禄电子有限公司**  
 ShenzhenhuacantianluELECTRONICS CO.,LTD

|                  |                        |              |     |
|------------------|------------------------|--------------|-----|
| 产品名称<br>TITLE    | 0.4 双槽 立贴 母座 (BTB) 包装图 | 版 本<br>REV.  | A   |
| 产品料号<br>PART NO. | HC-PBB40C-NDS-0. 4V-XX | 单 位<br>UNITS | mm  |
| 材 料<br>MATERIAL  |                        | 页 次<br>SHEET | 2/2 |