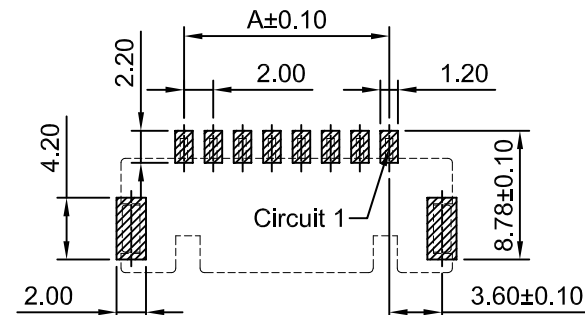


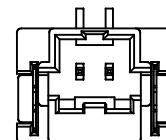
| 修订<br>REV | 标记<br>MARK | 修改摘要<br>REVISION DESCRIPTION | 签名<br>SIGNATURE | 日期<br>DATE |
|-----------|------------|------------------------------|-----------------|------------|
| A0        |            | NEW RELEASE                  | WANG            | 2018-12-18 |



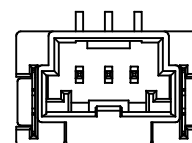
P.C.B LAYOUT  
TOLERANCE:±0.05

Ordering Information:  
HDGC2010WVC-S-XP - \*\*\* - \*\*\*  
1 2 3

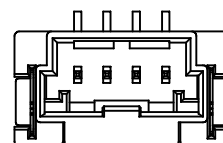
- Part NO.
- Color:  
(blank): Natural(Beige)  
BK: Black  
RD: Red  
BL: Blue
- Pin Finish:  
(blank): Matte Tin over Nickel  
G: Gold over Nickel



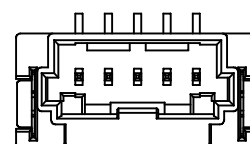
2P



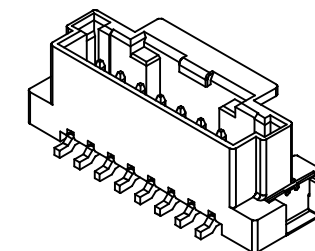
3P



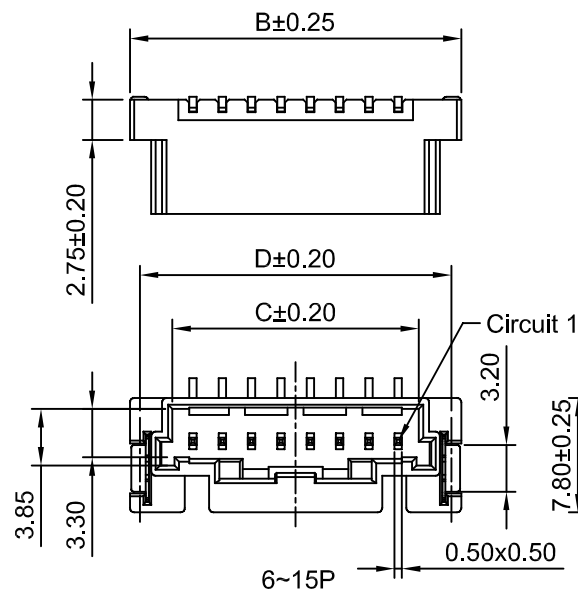
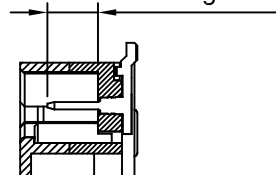
4P



5P



3.45±0.20  
Mating Area

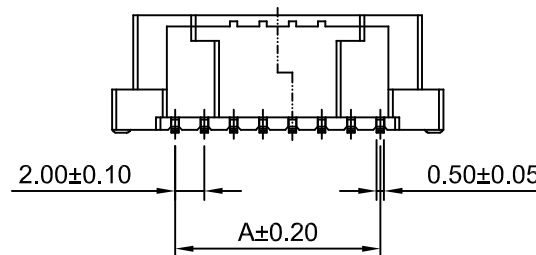


Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       |       |       |
|----------|----------------|-------|-------|-------|
|          | A              | B     | C     | D     |
| 2P       | 2.00           | 10.60 | 4.80  | 9.23  |
| 3P       | 4.00           | 12.60 | 6.80  | 11.23 |
| 4P       | 6.00           | 14.60 | 8.80  | 13.23 |
| 5P       | 8.00           | 16.60 | 10.80 | 15.23 |
| 6P       | 10.00          | 18.60 | 12.80 | 17.23 |
| 7P       | 12.00          | 20.60 | 14.80 | 19.23 |
| 8P       | 14.00          | 22.60 | 16.80 | 21.23 |
| 9P       | 16.00          | 24.60 | 18.80 | 23.23 |
| 10P      | 18.00          | 26.60 | 20.80 | 25.23 |
| 11P      | 20.00          | 28.60 | 22.80 | 27.23 |
| 12P      | 22.00          | 30.60 | 24.80 | 29.23 |
| 13P      | 24.00          | 32.60 | 26.80 | 31.23 |
| 14P      | 26.00          | 34.60 | 28.80 | 33.23 |
| 15P      | 28.00          | 36.60 | 30.80 | 35.23 |

# SPECIFICATIONS:

Current Rating: 3A AC,DC  
Voltage Rating: 125V AC,DC  
Temperature Range:-25°C ~ +85°C  
Contact Resistance: 10mΩ Max.  
Insulation Resistance: 1000MΩ Min.  
Withstanding Voltage: 500V AC/minute  
Pin Material: Phorphos Bronze  
Solder tabs: Brass/Matte Tin over Nickel  
Housing Material: Nylon 9T,UL94V-0



**HDGC** 深圳市华德共创科技有限公司  
Shenzhen Huade co-create Technology Co.,LTD  
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES-<br>UNLESS OTHERWISE SPECIFIED<br>公差参数表 |       |        | TITLE:<br>产品名称: 2.00mm Pitch<br>180° Wafer |                    |
|-----------------------------------------------------|-------|--------|--------------------------------------------|--------------------|
| X.X                                                 | ±0.30 | X.X°   | ±3°                                        | APPD:<br>核准: XIE   |
| X.XX                                                | ±0.30 | X.XX°  | ±2°                                        | CHECK:<br>校对: WANG |
| X.XXX                                               | ±0.10 | X.XXX° | ±1°                                        | DRAW:<br>绘图: WANG  |
| PART NO:<br>产品编号: HDGC2010WVC-S-XP                  |       |        | DATE                                       | SCALE              |
|                                                     |       |        | UNIT                                       | CODE NUMBER        |
|                                                     |       |        | 2018-12-18                                 | 2:1 mm A008        |