

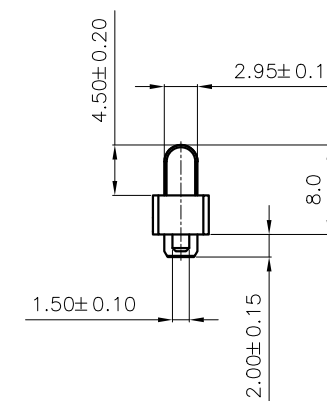
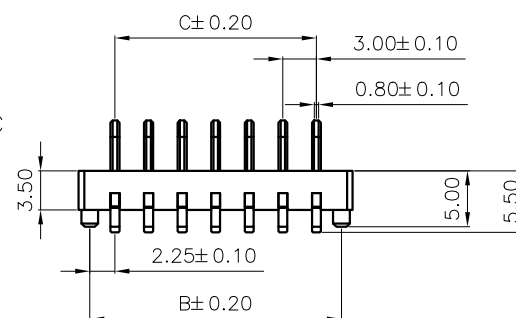
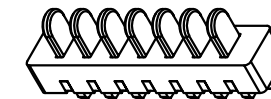
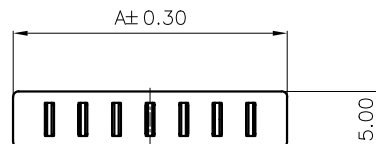
Specifications:  
Material And Finish:  
Housing:PA9T Color:Black  
Contact Terminal:High Conductivity Copper

Rating:  
Current Rating:20A/Pin  
Voltage Rating:12V DC

Electrical:  
Contact resistance:30m Ohm  
Insulator resistance:500M ohm min.  
Withstanding Voltage:500V AC,Measured BY 500V DC

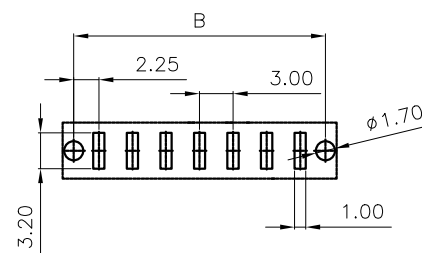
Life Test:Mechanical Life Test 5,000 Cycles

Temperature Rise:30°C Max



Ordering Information  
BC300S-XXXM-01-X  
1 2 3 4 5 6

- 1: — Series No.  
2: — S: Straight Type  
3: — No. of Positions  
4: — A: Gold Flash  
5: — M: Male  
6: — A: In bag  
B: In Tube  
C: In Tray  
F: W/Cap In Tape & Reel  
G: W/O Cap In Tape & Reel



P.C. Board Hole Pattern

| Pin No | DIM:A | DIM:B | DIM:C |
|--------|-------|-------|-------|
| 2      | 9.50  | 7.50  | 3.00  |
| 3      | 12.50 | 10.50 | 6.00  |
| 4      | 15.50 | 13.50 | 9.00  |
| 5      | 18.50 | 16.50 | 12.00 |
| 6      | 21.50 | 19.50 | 15.00 |
| 7      | 24.50 | 22.50 | 18.00 |
| 8      | 27.50 | 25.50 | 21.00 |
| 9      | 30.50 | 28.50 | 24.00 |
| 10     | 33.50 | 31.50 | 27.00 |
| 11     | 36.50 | 34.50 | 30.00 |
| 12     | 39.50 | 37.50 | 33.00 |

|                   |                    |               |                                                               |  |
|-------------------|--------------------|---------------|---------------------------------------------------------------|--|
| DR.BY.:<br>JoinZm | GENERAL TOLERANCE: |               | PART NO : BC300S-XXXM-01-X                                    |  |
|                   | LINEAR             | ANGLES        | DWG. NO.:                                                     |  |
| CHKD.:<br>Judyyan | X.: ±0.30          | X':           | TITLE :<br>Battery Male 3.0 Pitch Board<br>To Board Connector |  |
|                   | X.X: ±0.25         | X.X':         |                                                               |  |
| APPD.:<br>Billy   | X.XX: ±0.15        | X.XX':        | DATE: 24-Apr-2023                                             |  |
|                   | X.XXX: ±0.10       | X.XXX': ±1.0° |                                                               |  |

**HJBRIGHT®** 東莞市華晶電子有限公司  
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

|      |             |        |         |
|------|-------------|--------|---------|
| 1X   | ORIGINAL    | JoinZm | ECN. NO |
| REV. | DESCRIPTION | DR.BY  |         |

SHEET: 1/1  
SCALE: 1:1  
UNIT: mm



THIRD ANGLE PROJECTION

A4