

RoHS Compliant

## Specifications:

Material And Finish:

Insulator:PBT UL94V-0,BLACK

Contact:BRASS

Crust:Spcc,Plated Ni

Screw:Steel,Plated Ni

## Rating:

Current Rating:3A Amp

Voltage Rating:300V

Operating Temperature Range:-40°~+100°C

## Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:2000M ohm min.

Withstanding Voltage:1000V AC/Minute

## Ordering Information

DB05R-XXMX-XX-X

1 2 3 4 5 6 7

1:—Series No.

2:—R/R/A Type

3:—No. of Positions

4:—M:Male

5:—2:Contact 5u" Gold /Tail Sn120u"~200u"

5:Contact Gold flash/Tail Sn120u"~200u"

6:Contact 10u" Gold/Tail Sn120u"~200u"

7:Contact 15u" Gold/Tail Sn120u"~200u"

8:Contact 30u" Gold/Tail Sn120u"~200u"

6:—01:W/O Screw

02:Screw Rivet

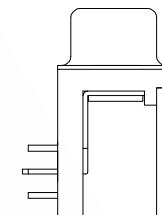
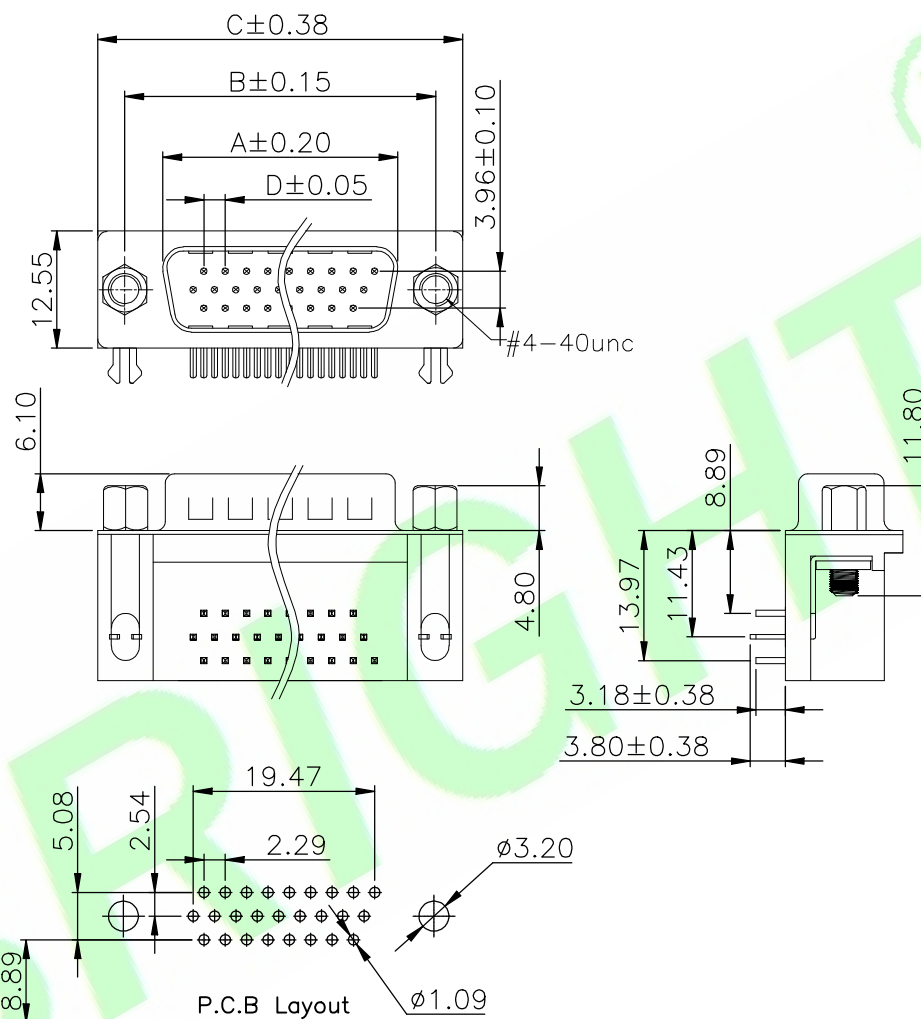
03:With Screw

04:Reverse Rivet

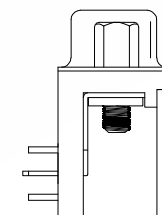
7:—A:In Bag

B:In Tube

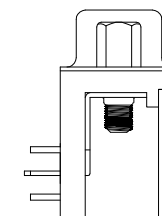
C:In Tray



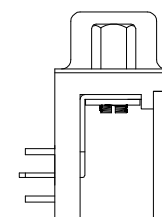
W/O Screw



Screw Rivet



With Screw



Reverse Rivet

| PIN | A     | B     | C     | D    |
|-----|-------|-------|-------|------|
| 15  | 16.90 | 24.99 | 30.80 | 2.29 |
| 26  | 25.25 | 33.30 | 39.20 | 2.29 |
| 44  | 38.96 | 47.04 | 53.10 | 2.29 |
| 62  | 55.42 | 63.50 | 69.34 | 2.41 |

|                   |                    |                       |                                                      |
|-------------------|--------------------|-----------------------|------------------------------------------------------|
| DR.BY.:<br>Samson | GENERAL TOLERANCE: |                       | PART NO : DB05R-XXMX-XX-X                            |
|                   | LINEAR             | ANGLES                |                                                      |
| CHKD.:<br>Tony    | X.: $\pm 0.50$     | X': $\pm 3.0^\circ$   | DWG. NO.:                                            |
|                   | X.X: $\pm 0.38$    | X.X': $\pm 2.0^\circ$ |                                                      |
| APPD.:<br>Billy   | X.XX: $\pm 0.25$   | X.XX':                | TITLE :<br>D-SUB HD,RIGHT ANGLE ,SOLDER TAIL<br>MALE |
|                   | X.XXX:             | X.XXX':               |                                                      |
| DATE: 04-Feb-2016 |                    |                       |                                                      |

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

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

|      |                     |         |          |
|------|---------------------|---------|----------|
| 2X   | Adding code options | Judyyan | 20240712 |
| 1X   | ORIGINAL            | Samson  |          |
| REV. | DESCRIPTION         | DR.BY   | ECN. NO  |