RoHS Compliant

**Specifications:**

**Material And Finish:**

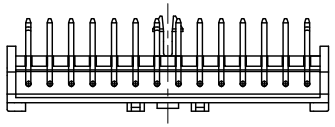
Insulator:PA66 UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

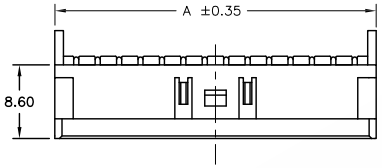
**Rating:**

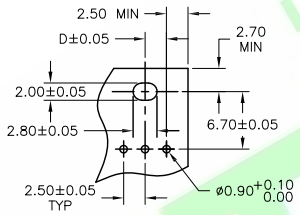
Current Rating:3.0 Amp(22AWG)
Voltage Rating:250V AC/DC
Operating Temperature Range:-40°~+105°C

**Electrical:**

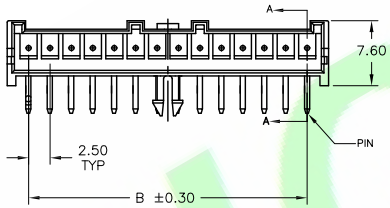
Contact resistance:10m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:1000V DC/Minute

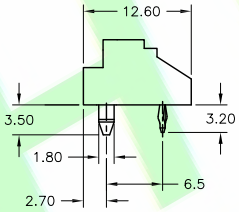


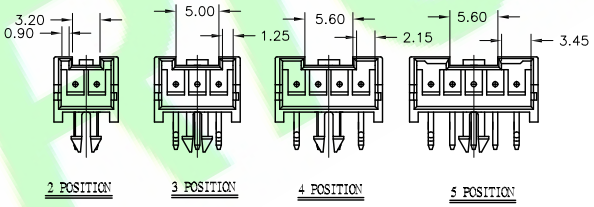



RECOMMENDED PCB LAYOUT



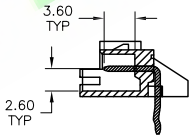



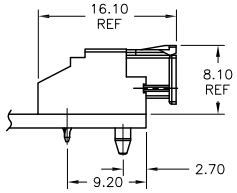

**Ordering Information**

A2505R-XXX-01-X
1 2 3 4 5

1: —— Series No.
2: —— R:R/A Type
3: —— No. of Positions
4: —— A:Gold flash
Q:Tin Plated
5: —— A:In Bag
B:In Tube




SECTION A-A




| POS | B | A |
|---|---|---|
| 20 | 47.50 | 52.50 |
| 19 | 45.00 | 50.00 |
| 18 | 42.50 | 47.50 |
| 17 | 40.00 | 45.00 |
| 16 | 37.50 | 42.50 |
| 15 | 35.00 | 40.00 |
| 14 | 32.50 | 37.50 |
| 13 | 30.00 | 35.00 |
| 12 | 27.50 | 32.50 |
| 11 | 25.00 | 30.00 |
| 10 | 22.50 | 27.50 |
| 9 | 20.00 | 25.00 |
| 8 | 17.50 | 22.50 |
| 7 | 15.00 | 20.00 |
| 6 | 12.50 | 17.50 |
| 5 | 10.00 | 15.00 |
| 4 | 7.50 | 12.50 |
| 3 | 5.00 | 10.00 |
| 2 | 2.50 | 7.50 |

| REV. | DESCRIPTION | DR.BY | ECN. NO. |
|---|---|---|---|
| 5X | | | |
| 4X | | | |
| 3X | | | |
| 2X | | | |
| 1X | ORIGINAL | Deng | |

DR.BY.: Deng
CHKD.: Aren
APPD.: Billy

GENERAL TOLERANCE:

| LINEAR | | ANGLES | |
|---|---|---|---|
| X.: | ±0.30 | X°: | ±5.0° |
| X.X: | ±0.20 | X.X°: | ±3.0° |
| X.XX: | ±0.15 | X.XX°: | ±2.0° |
| X.XXX: | ±0.10 | X.XXX°: | ±1.0° |

PART NO : A2505R-XXX-01-X
DWG. NO.:
TITLE : 2.5mm Pitch Wafer
DATE: 21-Mar-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

HJBRIGHT®