

RoHS Compliant

Specifications:

Material And Finish:

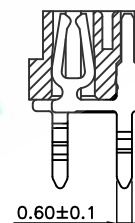
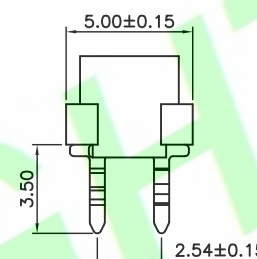
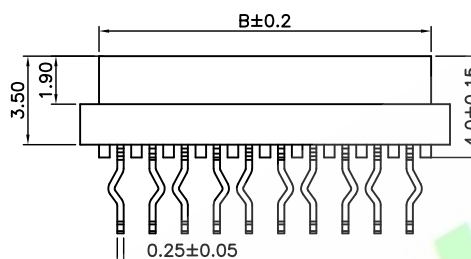
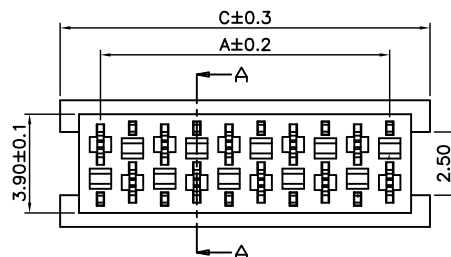
Insulator:PA6T UL94V-0 Color:Red
 Contact:Phosphor Bronze
 Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp
 Voltage Rating:500V AC/DC
 Operating Temperature Range:-40°C~+105°C

Electrical:

Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1000V AC/Minute



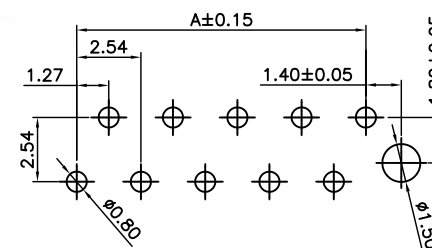
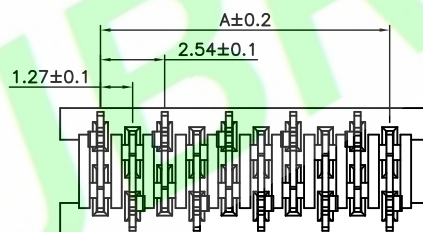
SECTION A-A

Ordering Information

DS2541-XXX-06-X

1 2 3 4

- 1: — Series No.
- 2: — No. of Positions
- 3: — A:Gold Flash
Q: Tin Plated
- 4: — A: In Bag
B: In Tube
C: In Tray



Recommended P.C.Board Layout

| NUMBER OF POSITIONS | DIMENSION | | | Q'ty /Tube |
|---------------------|-----------|-------|-------|------------|
| | A | B | C | |
| 04 | 3.81 | 5.50 | 6.99 | 82 |
| 06 | 6.35 | 8.04 | 9.53 | 60 |
| 08 | 8.89 | 10.58 | 12.07 | 48 |
| 10 | 11.43 | 13.12 | 14.61 | 39 |
| 12 | 13.97 | 15.66 | 17.15 | 33 |
| 14 | 16.51 | 18.20 | 19.69 | 29 |
| 16 | 19.05 | 20.74 | 22.23 | 26 |
| 18 | 21.59 | 23.28 | 24.77 | 23 |
| 20 | 24.13 | 25.82 | 27.31 | 21 |
| 22 | 26.67 | 28.36 | 29.85 | 19 |
| 24 | 29.21 | 30.90 | 32.39 | 17 |
| 26 | 31.75 | 33.44 | 34.93 | 16 |

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

| | | |
|---------------|--------------------|---------------|
| DR.BY.: Bruce | GENERAL TOLERANCE: | |
| CHKD.: Tony | LINEAR | ANGLES |
| APPD.: Billy | x.: ±0.38 | x': ±3.0° |
| | x.x: ±0.30 | x.x': ±2.0° |
| | x.xx: ±0.25 | x.xx': ±1.0° |
| | x.xxx: ±0.10 | x.xxx': ±0.5° |

| |
|---|
| PART NO. : DS2541-XXX-06-X |
| DWG. NO.: |
| TITLE : 2.54mm Pitch Female DIP Type Connector for IDC |
| DATE: 15-Apr-2011 |

HJBRIGHT 东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