

**Specifications:****Material And Finish:**

Insulator:LCP UL94V-0

Contact:Copper Alloy

**Rating:**

Current Rating:14Amp(16AWG)

Voltage Rating:400V AC/DC

Operating Temperature Range:-40°C~+125°C

**Electrical:**

Contact resistance:5m Ohm Max

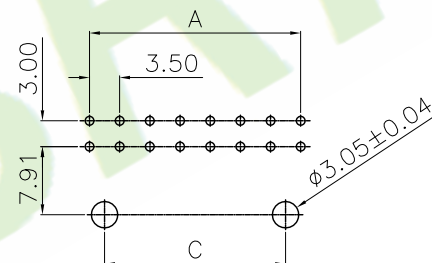
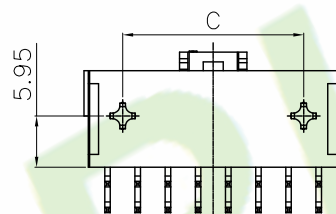
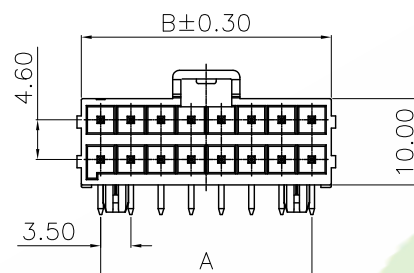
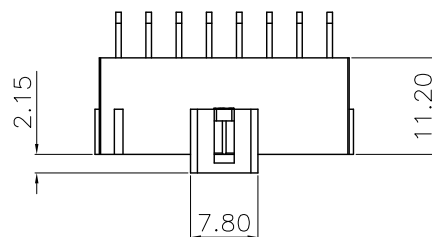
Insulator resistance:1000M ohm min.

Withstanding Voltage:1800V AC/Minute

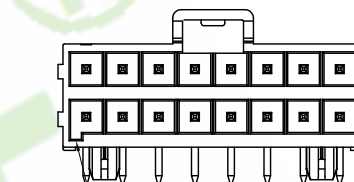
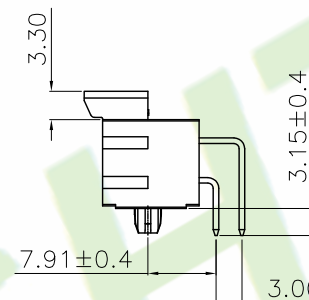
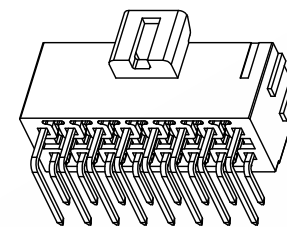
**Ordering Information****A35060R-XXX-XX-C**

1 2 3 4 5 6

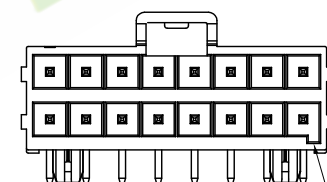
- 1: — Series No.  
 2: — R:R/A Type  
 3: — No. of Positions  
 4: — Q: Tin Plated  
       S: Matte Tin Plated  
 5: — 01: A Type Black  
       02: B Type Natural  
 6: — C:In Tray



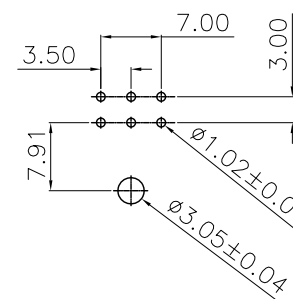
PCB Layout (4~12P)



A Type Black



B Type Natural



PCB Layout (2~3P)

| No. | Dimension mm |       |       |
|-----|--------------|-------|-------|
|     | A            | B     | C     |
| 4   | 3.50         | 8.00  |       |
| 6   | 7.00         | 11.50 |       |
| 8   | 10.50        | 15.00 | 7.00  |
| 10  | 14.00        | 18.50 | 10.50 |
| 12  | 17.50        | 22.00 | 14.00 |
| 14  | 21.00        | 25.50 | 17.50 |
| 16  | 24.50        | 29.00 | 21.00 |

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

|        |         |
|--------|---------|
| DR.BY: | Judyyan |
| CHKD.: | Aren    |
| APPD.: | Billy   |

| GENERAL TOLERANCE: |              |
|--------------------|--------------|
| LINEAR             | ANGLES       |
| X: ±5.0°           | X.X: ±5.0°   |
| X.X: ±0.40         | X.X: ±3.0°   |
| X.XX: ±0.25        | X.XX: ±2.0°  |
| X.XXX: ±0.15       | X.XXX: ±1.0° |

|                              |
|------------------------------|
| PART NO : A35060R-XXX-XX-C   |
| DWG. NO.:                    |
| TITLE : 3.5mm R/A Dip Header |
| DATE: 11-Jul-2021            |

|                                        |                                                                                       |    |
|----------------------------------------|---------------------------------------------------------------------------------------|----|
| HJBRIGHT® 東莞市華晶電子有限公司                  |                                                                                       |    |
| BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| SHEET: 1/2                             |  | A4 |
| SCALE: 1:1                             |                                                                                       |    |
| UNIT: mm                               |                                                                                       |    |
| THIRD ANGLE PROJECTION                 |                                                                                       |    |

A

B

C

D

E

A

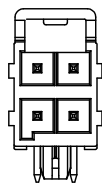
B

C

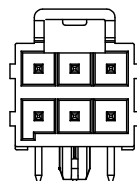
D

E

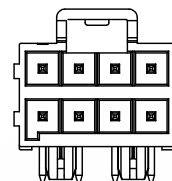
A Type Black



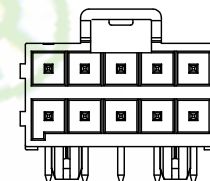
4P



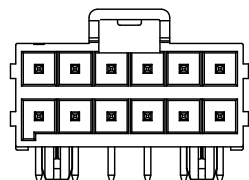
6P



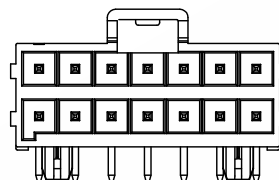
8P



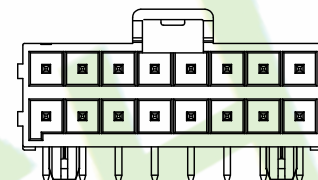
10P



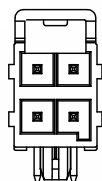
12P



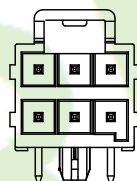
14P



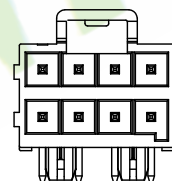
16P



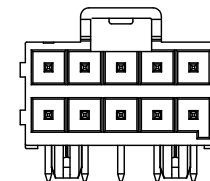
4P



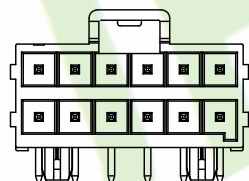
6P



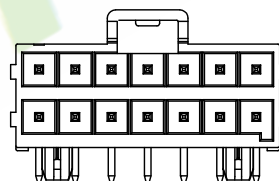
8P



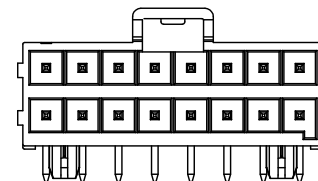
10P



12P



14P



16P

B Type Natural

|      |             |         |          |         |                    |               |                                 |  |                                                                 |  |                                                                                       |    |                        |
|------|-------------|---------|----------|---------|--------------------|---------------|---------------------------------|--|-----------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----|------------------------|
| 5X   |             |         |          | DR.BY.: | GENERAL TOLERANCE: |               | PART NO : A35060R-XXX-XX-C      |  | HJBRIGHT® 東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |  |                                                                                       |    |                        |
| 4X   |             |         |          | Judyyan | LINEAR             | ANGLES        | DWG. NO.:                       |  |                                                                 |  |                                                                                       |    |                        |
| 3X   |             |         |          | CHKD.:  | X.:                | X': ±5.0°     | TITLE :<br>3.5mm R/A Dip Header |  | SHEET: 2/2                                                      |  |  | A4 |                        |
| 2X   |             |         |          | Aren    | X.X: ±0.40         | X.X': ±3.0°   |                                 |  | SCALE: 1:1                                                      |  |                                                                                       |    |                        |
| 1X   | ORIGINAL    | Judyyan |          | APPD.:  | X.XX: ±0.25        | X.XX': ±2.0°  | DATE: 11-Jul-2021               |  | UNIT: mm                                                        |  |                                                                                       |    | THIRD ANGLE PROJECTION |
| REV. | DESCRIPTION | DR.BY   | ECN. NO. | Billy   | X.XXX: ±0.15       | X.XXX': ±1.0° |                                 |  |                                                                 |  |                                                                                       |    |                        |