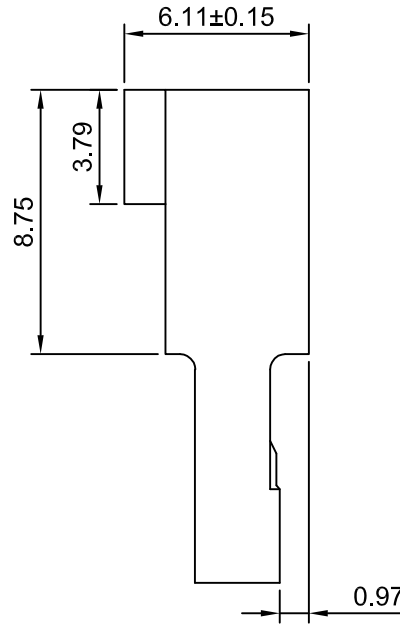
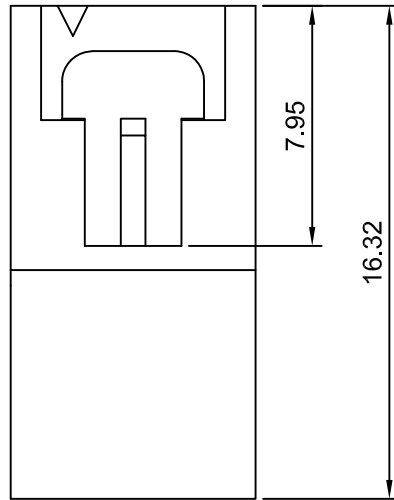
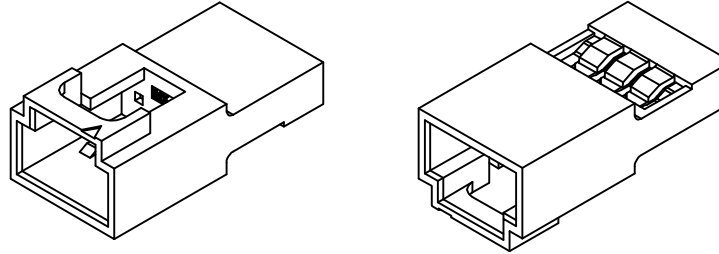
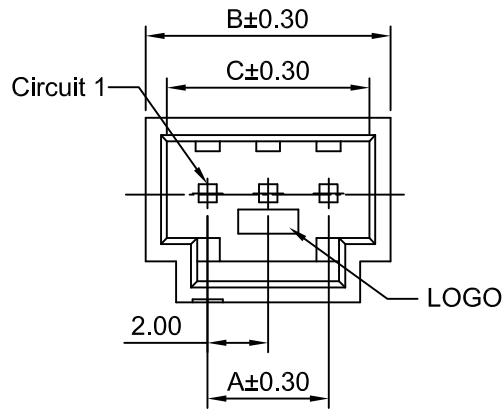


#### SPECIFICATIONS:

Current Rating: 2.5A AC,DC  
Voltage Rating: 125V AC,DC  
Temperature Range: -40°C ~ +105°C  
Contact Resistance: 10mΩ Max.  
Insulation Resistance: 1000MΩ Min.  
Withstanding Voltage: 500V AC/minute  
Material: PBT,UL94V-0(Black)

#### Ordering Information & Dimensions

| Part NO.    | Dimensions(mm) |       |       |
|-------------|----------------|-------|-------|
|             | A              | B     | C     |
| A2005HM-2P  | 2.00           | 6.10  | 4.70  |
| A2005HM-3P  | 4.00           | 8.10  | 6.70  |
| A2005HM-4P  | 6.00           | 10.10 | 8.70  |
| A2005HM-5P  | 8.00           | 12.10 | 10.70 |
| A2005HM-6P  | 10.00          | 14.10 | 12.70 |
| A2005HM-7P  | 12.00          | 16.10 | 14.70 |
| A2005HM-8P  | 14.00          | 18.10 | 16.70 |
| A2005HM-9P  | 16.00          | 20.10 | 18.70 |
| A2005HM-10P | 18.00          | 22.10 | 20.70 |
| A2005HM-11P | 20.00          | 24.10 | 22.70 |
| A2005HM-12P | 22.00          | 26.10 | 24.70 |
| A2005HM-13P | 24.00          | 28.10 | 26.70 |
| A2005HM-14P | 26.00          | 30.10 | 28.70 |
| A2005HM-15P | 28.00          | 32.10 | 30.70 |
| A2005HM-16P | 30.00          | 34.10 | 32.70 |
| A2005HM-17P | 32.00          | 36.10 | 34.70 |
| A2005HM-18P | 34.00          | 38.10 | 36.70 |
| A2005HM-19P | 36.00          | 40.10 | 38.70 |
| A2005HM-20P | 38.00          | 42.10 | 40.70 |
| A2005HM-21P | 40.00          | 44.10 | 42.70 |
| A2005HM-22P | 42.00          | 46.10 | 44.70 |
| A2005HM-23P | 44.00          | 48.10 | 46.70 |
| A2005HM-24P | 46.00          | 50.10 | 48.70 |
| A2005HM-25P | 48.00          | 52.10 | 50.70 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit                                                 | Scale       | Sheet                  | TITLE                              |     |
|------------------------------------------------------|-------------|------------------------|------------------------------------|-----|
| mm                                                   | 4:1         | 1 of 1                 | 2.00mm PITCH<br>SINGLE ROW HOUSING |     |
| DRAWN                                                | CHK'D       | APPR                   |                                    |     |
| Haisen Li                                            | Diankui Wan | Jack Yin               |                                    |     |
| General Tolerances                                   |             | THIRD ANGLE PROJECTION | DRAWING NO.                        | REV |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |                        | A2005HM-XP                         | A0  |

| REV | DESCRIPTION | DATE       |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2022.09.21 |