

#### Ordering Information:

A3963HD - \*\*\* - \*\*\*  
1 2 3

1.Part NO.

2.Material:

(Blank): Nylon 66,UL94V-0(White)

GWT: Nylon 66,UL94V-0(Belge),  
IEC 60335-1,5th Edition  
Glow Wire Capable.

3.Color:

(Blank):see section 2 material

BK: Black BL: Blue

RD: Red BR: Brown

#### SPECIFICATIONS:

Current Rating: 10A AC,DC(AWG #16)

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

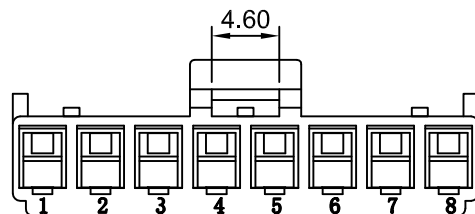
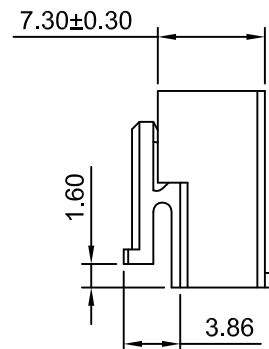
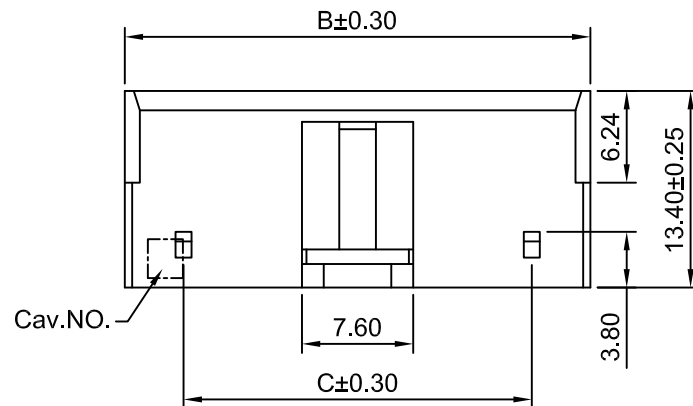
Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Material: Nylon 66,UL94V-0(White)

#### Ordering Information & Dimensions

| Part NO.    | Dimensions(mm) |       |       |
|-------------|----------------|-------|-------|
|             | A              | B     | C     |
| A3963HD-2P  | 3.96           | 8.02  |       |
| A3963HD-3P  | 7.92           | 11.98 |       |
| A3963HD-4P  | 11.88          | 15.94 |       |
| A3963HD-5P  | 15.84          | 19.90 | 11.88 |
| A3963HD-6P  | 19.80          | 23.86 | 15.84 |
| A3963HD-7P  | 23.76          | 27.82 | 19.80 |
| A3963HD-8P  | 27.72          | 31.78 | 23.76 |
| A3963HD-9P  | 31.68          | 35.74 | 27.72 |
| A3963HD-10P | 35.64          | 39.70 | 31.68 |
| A3963HD-11P | 39.60          | 43.66 | 35.64 |
| A3963HD-12P | 43.56          | 47.62 | 39.60 |
| A3963HD-13P | 47.52          | 51.58 | 43.56 |
| A3963HD-14P | 51.48          | 55.54 | 47.52 |
| A3963HD-15P | 55.44          | 59.50 | 51.48 |



**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

|                                                                                       |             |          |              |           |
|---------------------------------------------------------------------------------------|-------------|----------|--------------|-----------|
|                                                                                       |             |          |              |           |
| Unit                                                                                  | Scale       | Sheet    | TITLE        |           |
| mm                                                                                    | 2:1         | 1 of 1   |              |           |
| DRAWN                                                                                 | CHK'D       | APPR     | 3.96mm PITCH |           |
| Haisen Li                                                                             | Djankui Wan | Jack Yin |              |           |
| General Tolerances                                                                    |             |          | Housing      |           |
| THIRD ANGLE PROJECTION                                                                |             |          |              |           |
| x,x,±0.25<br>x,x,x±0.20<br>x,x,x,x±0.15<br>ANGLES ±1°                                 |             |          | DRAWING NO.  | REV<br>A1 |
|  |             |          |              |           |
|                                                                                       |             |          | A3963HD-XP   |           |
|                                                                                       |             |          |              |           |