

RoHS Compliant



## Specifications:

Material And Finish:

Insulator:PA10T/SPS UL94V-0

Color:See Ordering Information

Contact:CuZn30

Plated:See Ordering Information

## Rating:

Current Rating:7.5A

Voltage Rating:250V

Temperature Rating:-40°C~105°C

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M Ohm min

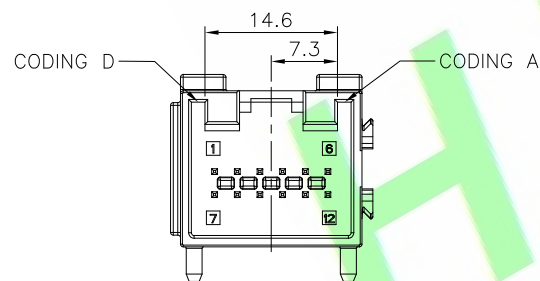
Dielectric strength:1000V DC/Minute

## Ordering Information

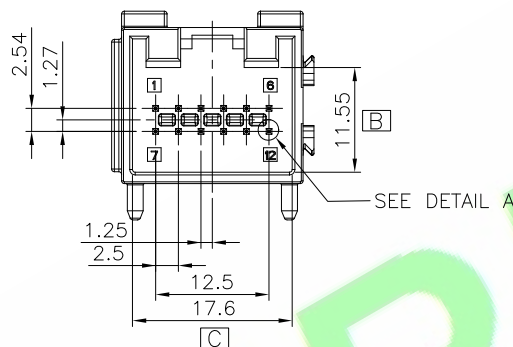
A25002S-12X-XX-X

1 2 3 4 5 6

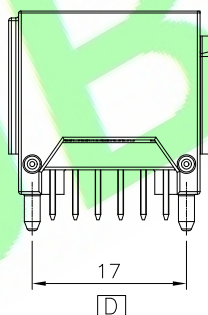
- 1: — Series No.  
 2: — S: Straight Type  
 3: — No. of Positions  
 4: — S: Matte Tin Plated  
 Q: Tin Plated  
 5: — 01: Coding A-D Black  
 02: Coding B-C Brown  
 03: Coding B-D Blue  
 04: Coding A-C Green  
 6: — B: In Tube  
 C: In Tray  
 G: Tape & Reel



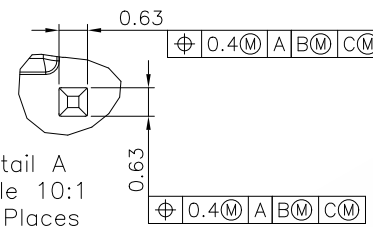
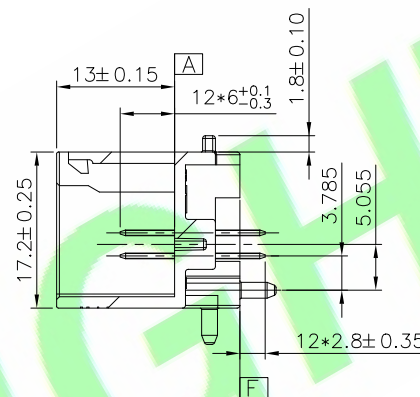
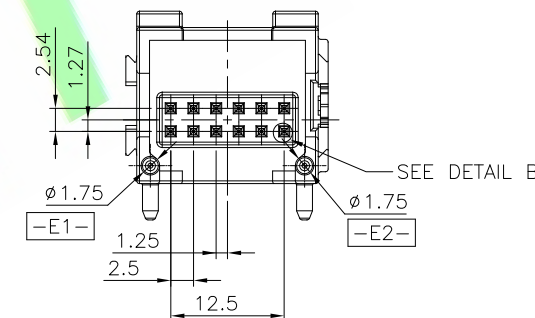
CODING A-D



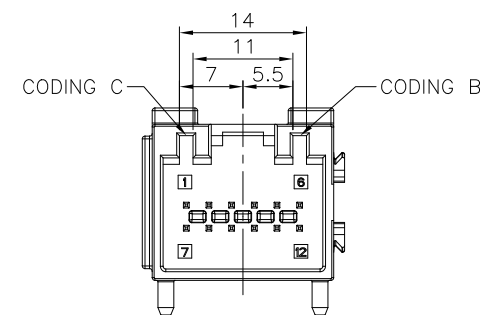
SEE DETAIL A



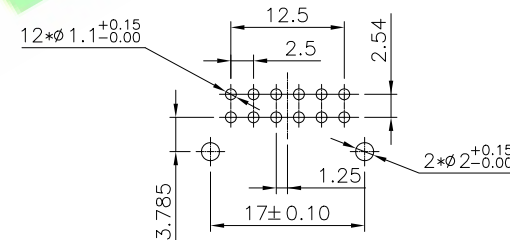
D

Detail A  
Scale 10:1  
12 PlacesDetail B  
Scale 10:1  
12 Places

SEE DETAIL B



CODING B-C



|                   |                    |               |                                  |  |
|-------------------|--------------------|---------------|----------------------------------|--|
| DR.BY.:<br>xiao   | GENERAL TOLERANCE: |               | PART NO : A25002S-12X-XX-X       |  |
| CHKD.:<br>Judyann | LINEAR             | ANGLES        | DWG. NO.:                        |  |
| APPD.:<br>Billy   | x.: ±0.30          | x': ±5.0°     | TITLE :                          |  |
|                   | x.x: ±0.20         | x.x': ±3.0°   | 2.50*2.54mm Pitch Wafer R/A Type |  |
|                   | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 5-Otc-2026                 |  |
|                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                                  |  |

**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

|      |             |       |      |     |
|------|-------------|-------|------|-----|
| 1X   | ORIGINAL    | xiao  | ECN. | NO. |
| REV. | DESCRIPTION | DR.BY |      |     |