

RoHS Compliant

Automobile
Product

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

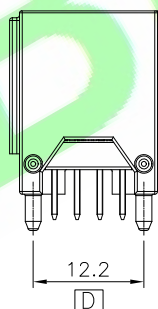
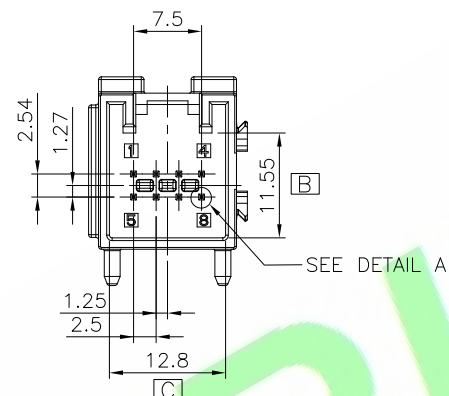
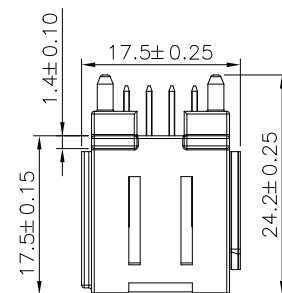
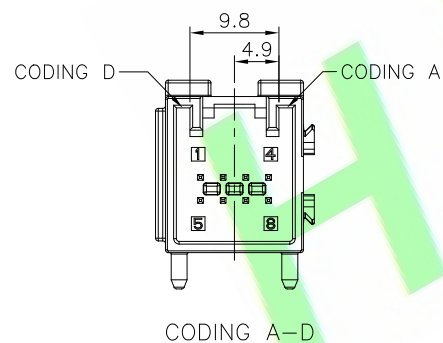
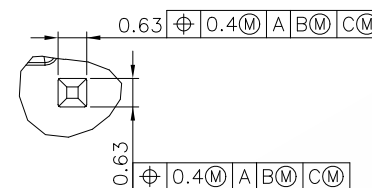
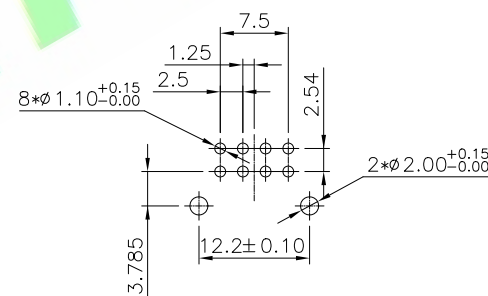
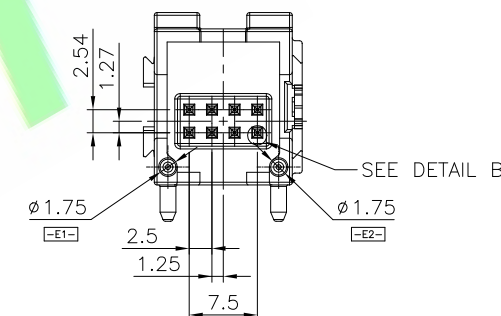
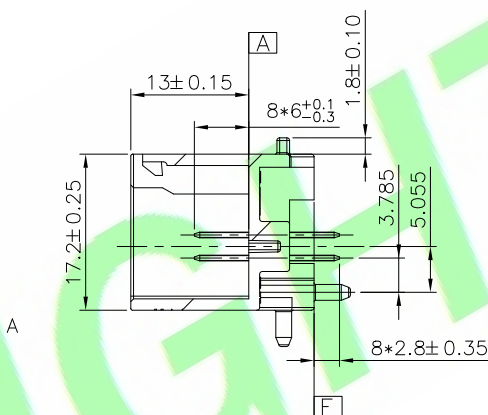
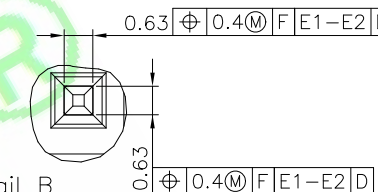
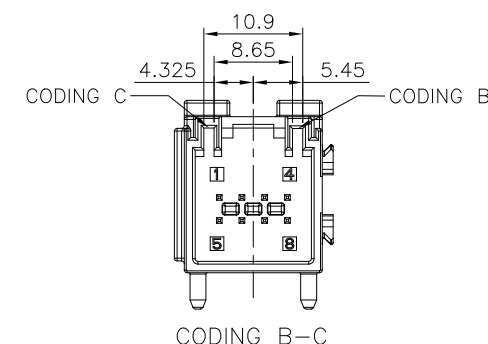
Dielectric strength:1000V DC/Minute

Ordering Information

A25002S-08X-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

Detail A
Scale 10:1
8 PlacesDetail B
Scale 10:1
8 PlacesRecommended PCB Layout
Thickness 1.6±0.14mm

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : A25002S-08X-XX-X
	LINEAR	ANGLES	
CHKD.: Judyyan	x.: ±0.30	x': ±5.0°	DWG. NO.:
	x.x: ±0.20	x.x': ±3.0°	TITLE :
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	2.50*2.54mm Pitch Wafer Straight Type
	x.xxx: ±0.10	x.xxx': ±1.0°	
			DATE: 5-Otc-2026

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.	