

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

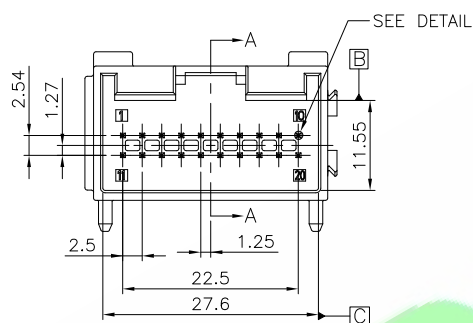
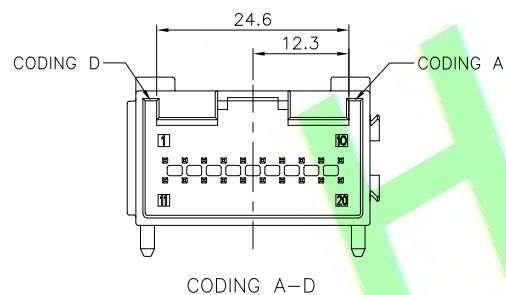
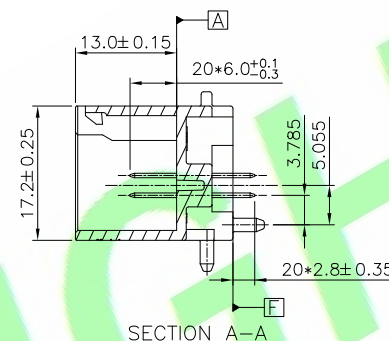
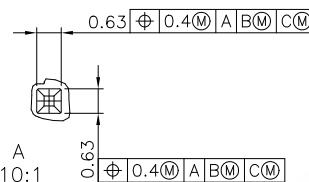
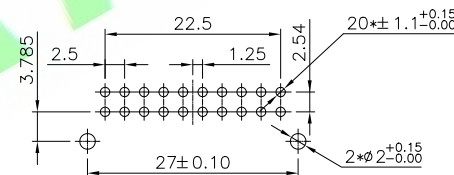
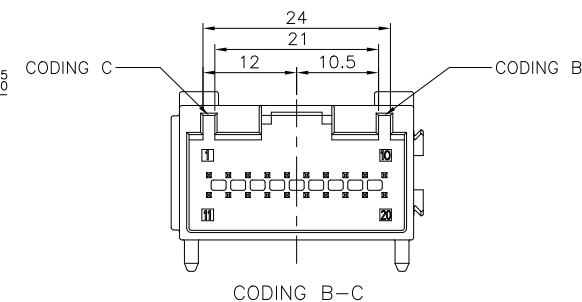
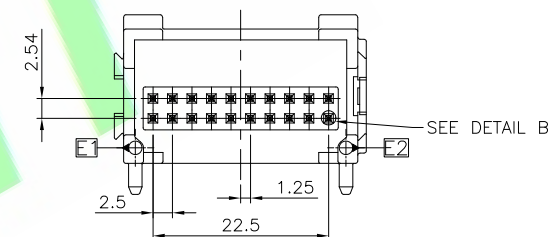
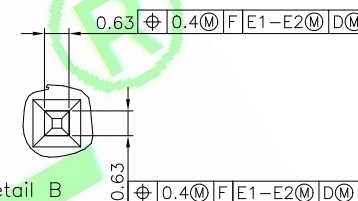
Dielectric strength:1000V DC/Minute

Ordering Information

A25002S-20X-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
20 PlacesRecommended PCB Layout
Thickness 1.6±0.14mmDetail B
Scale 10:1
20 PlacesDR.BY.:
xiao
CHKD.:
Judyann
APPD.:
Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

x.: ±0.30 x': ±5.0°

x.x: ±0.20 x.x': ±3.0°

x.xx: ±0.15 x.xx': ±2.0°

x.xxx: ±0.10 x.xxx': ±1.0°

PART NO : A25002S-20X-XX-X

DWG. NO.:

TITLE :

2.50*2.54mm Pitch Wafer Straight Type

DATE: 5-Otc-2026

HJBRIGHT® 東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		