

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

A25002R-12X-XX-X

1 2 3 4 5 6

1:—Series No.

2:—R/R/A Type

3:—No.of Pins

4:—S:Matte Tin Plated

Q:Tin Plated

5:—01:Coding A-D Black

02:Coding B-C Brown

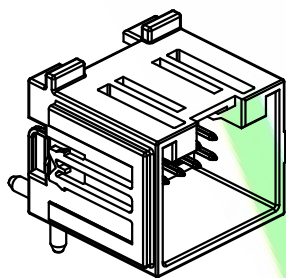
03:Coding B-D Blue

04:Coding A-C Green

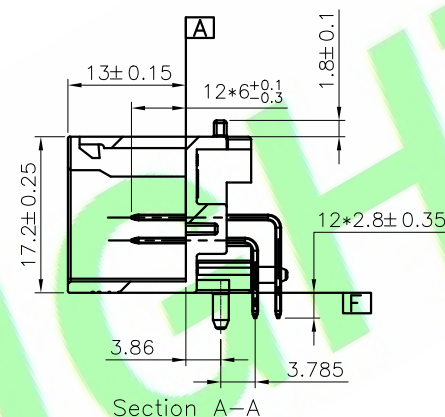
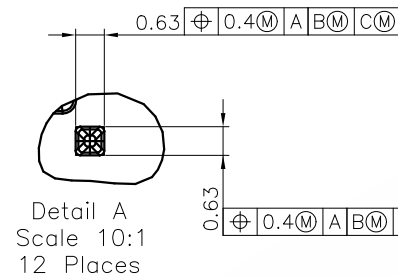
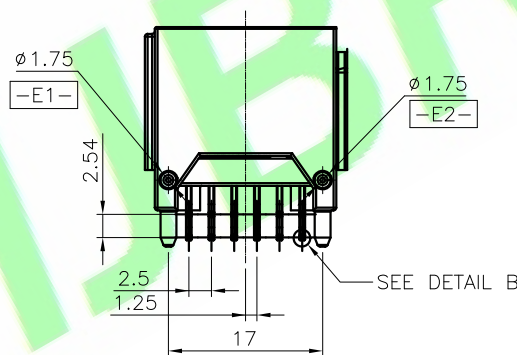
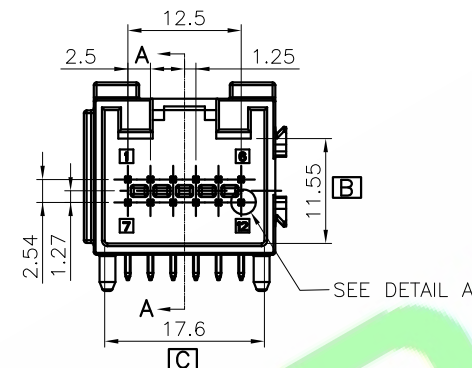
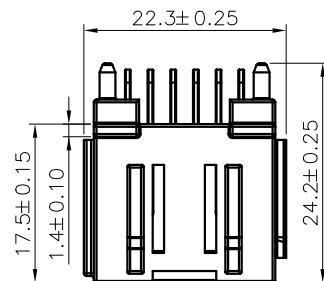
6:—B:In Tube

C:In Tray

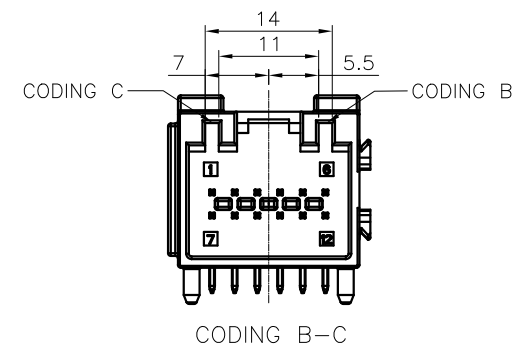
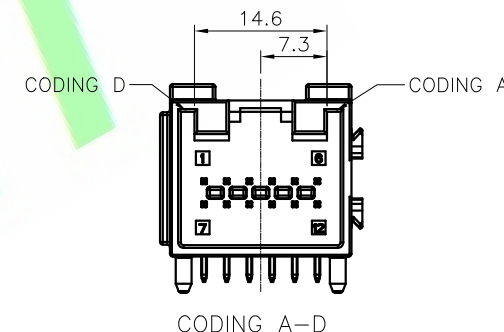
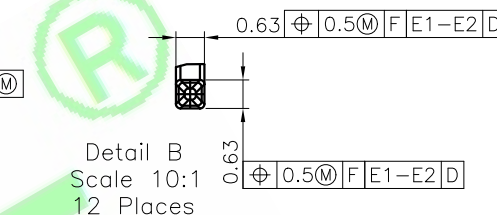
G:Tape&Reel



ISOMETRIC VIEW
SCALE 2:1



Recommended PCB Layout
Thickness 1.6±0.14mm



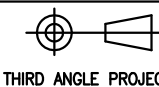
RoHS Compliant



DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : A25002R-12X-XX-X
CHKD.: Judyann	LINEAR	ANGLES	DWG. NO.:
APPD.: 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