

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:1.0Amp

Voltage Rating:50V

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:800V AC/Minute

Ordering Information

A20290H-XXX-01-G

1 2 3 4 5

1: Series No.

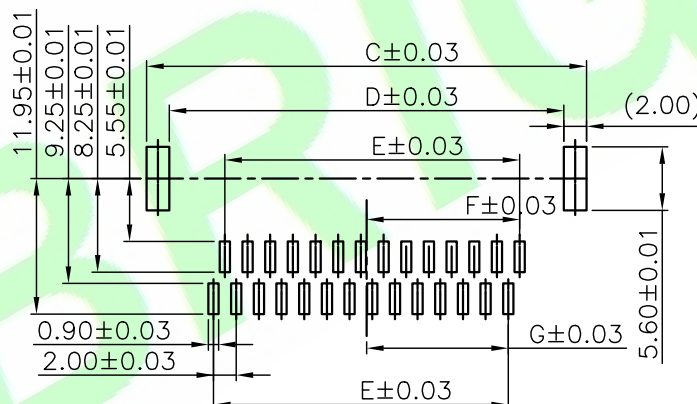
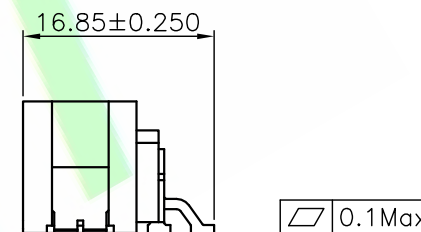
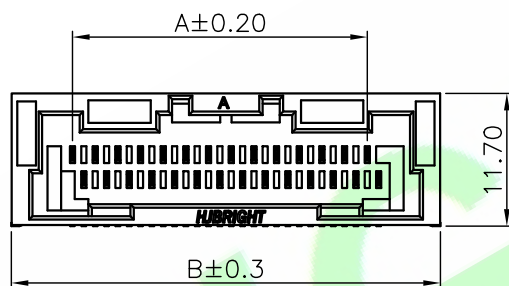
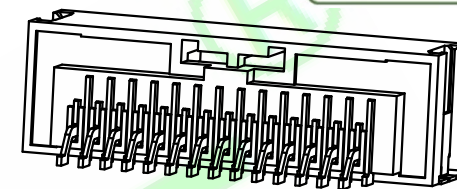
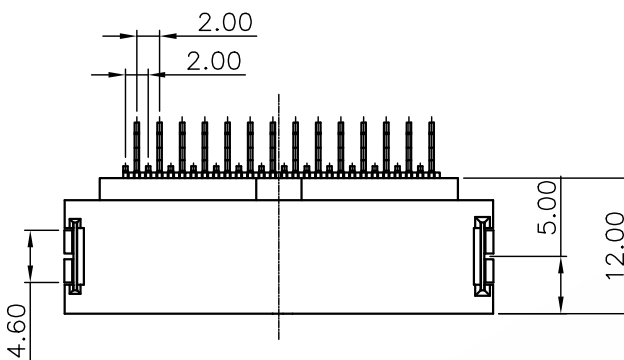
2: H:Horizontal SMT Type

3: No. of Positions

4: Q:Tin Plated

S:Matte Tin Plated

5: G:Tape&Reel



Recommended PCB Layout
(Tolerance:±0.03)

Dimension table							
Dimensions Number of pins	A	B	C	D	E	F	G
20	18.00	29.80	30.80	26.80	18.00	9.50	8.50
28	26.00	37.80	38.80	34.80	26.00	13.50	12.50
32	30.00	41.80	42.80	38.80	30.00	15.50	14.50
40	38.00	49.80	52.80	46.80	38.00	19.50	18.50

DR.BY: Xiao

CHKD: Judy

APPD: Billy

ECN. NO

20260814

DR.BY

ECN. NO

20260814

GENERAL TOLERANCE:

LINEAR

X: ±0.30

XX: ±0.20

XXX: ±0.15

XXX: ±0.10

ANGLES

X': ±5.0°

XX': ±3.0°

XXX': ±2.0°

XXX': ±1.0°

PART NO : A20290H-XXX-01-G

DWG. NO.:

TITLE :

2.00mm Pitch Pin Header Straight Type

DATE: 17-Dec-2025

HJBRIGHT®

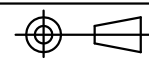
東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4