

RoHS Compliant



Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

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-XXXF-01-G

1 2 3 4 5 6

1: Series No.

2: H:Horizontal SMT Type

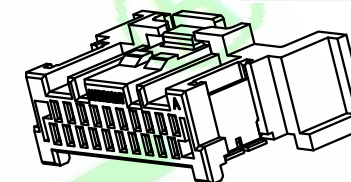
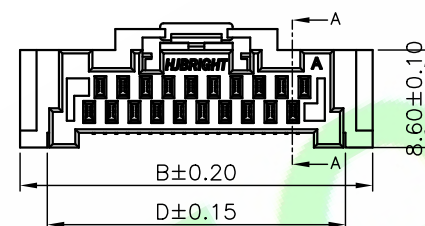
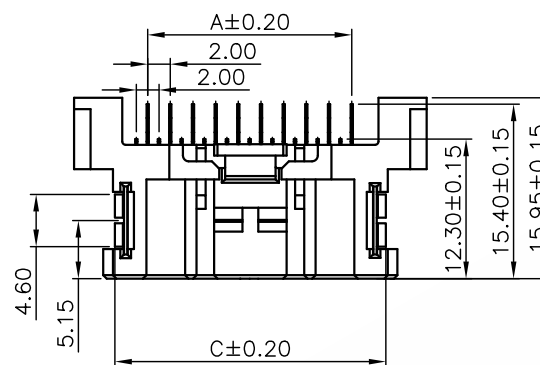
3: No. of Positions

4: Q:Tin Plated

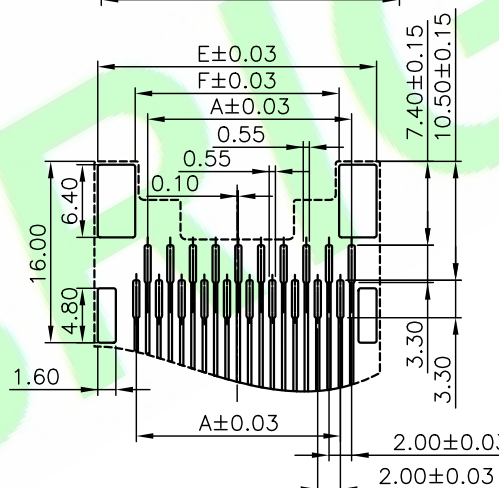
S:Matte Tin Plated

5: F:Female

6: G:Tape&Reel



A-A cross section



Recommended FPC Layout
(Tolerance:±0.03)

Dimension table						
Dimensions	A	B	C	D	E	F
Number of pins						
20	18.00	31.20	23.90	26.40	24.60	18.00
28	26.00	39.20	31.90	34.40	32.60	26.00
32	30.00	43.20	35.90	38.40	36.60	30.00
40	38.00	51.20	43.90	46.40	44.60	48.00

DR.BY: Xiao

CHKD.: Judy

APPD.: Billy

ECN. NO

GENERAL TOLERANCE:

LINEAR

ANGLES

X.X: ±0.30 X.X: ±5.0°

X.XX: ±0.20 X.XX: ±3.0°

X.XXX: ±0.15 X.XXX: ±2.0°

X.XXX: ±0.10 X.XXX: ±1.0°

PART NO : A20290H-XXXF-01-G

DWG. NO.:

TITLE :

2.00mm Pitch Pin Female

Horizontal SMT 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