

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.

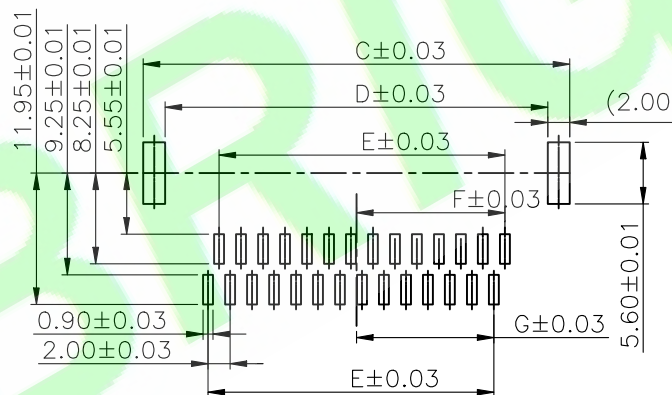
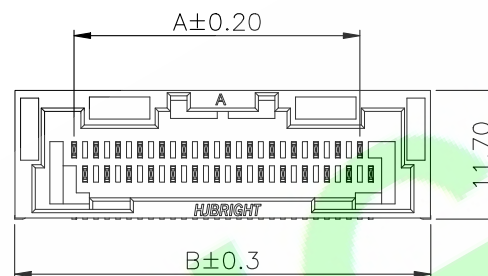
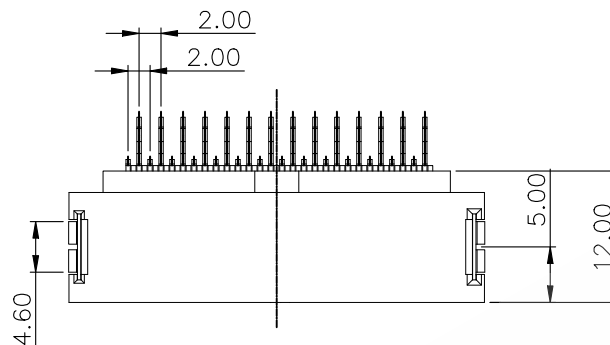
Withstanding Voltage:800V AC/Minute

Ordering Information

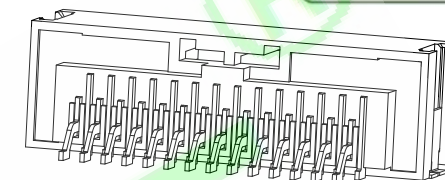
A20290H-XXX-01-G

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)

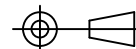


RoHS Compliant



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	GENERAL TOLERANCE:		PART NO : A20290H-XXX-01-G
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 2.00mm Pitch Horizontal SMT Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
DATE: 17-Dec-2025			

HJBRIGHT® 東莞市華晶電子有限公司		BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1		A4	
SCALE: 1:1			
UNIT: mm			
THIRD ANGLE PROJECTION			

2X	Image file update	Xiao	20260814
1X	ORIGINAL	Xiao	
REV	DESCRIPTION	DR.BY	ECN. NO