

RoHS Compliant



Specifications:  
 Material And Finish:  
 Insulator:LCP UL94V-0 Color:Black  
 Contact:Copper alloy  
 Plated:See Ordering Information

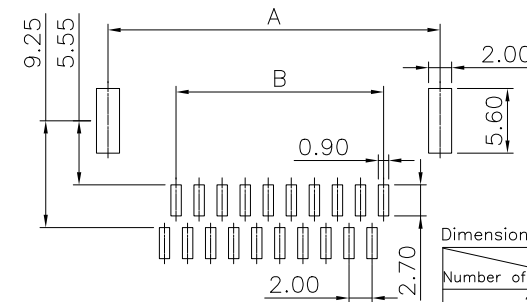
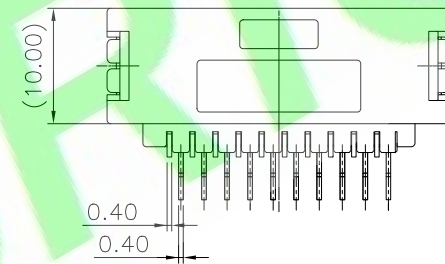
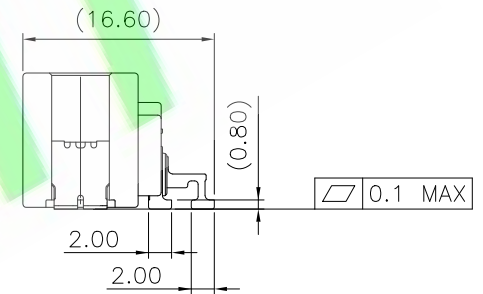
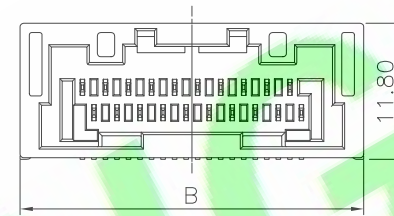
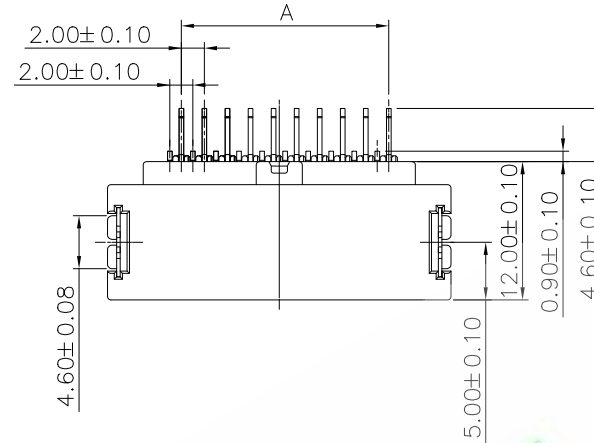
Rating:  
 Current Rating:10 Amp  
 Voltage Rating:50V  
 Operating Temperature Range:-40~+125°C

Electrical:  
 Contact resistance:20m Ohm Max  
 Insulator resistance:100M ohm min.  
 Withstanding Voltage:800V AC/Minute

**Ordering Information**

A20290H-XXS-01-D  
 1 2 3 4 5

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — S:Matte Tin Plated
- 5: — D:With Out Mylar In Tape&Reel



Dimension table

Dimensions Number of pins	A	B
20	18.00	29.80
28	26.00	37.80
32	30.00	41.80

Dimension table

Dimensions Number of pins	A	B
20	30.80	18.00
28	38.80	26.00
32	42.80	30.00

Recommended PCB Layout  
 (Tolerance:±0.05)

DR.BY.: Xiao	GENERAL TOLERANCE:		PART NO : A20290H-XXS-01-D	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE :	
	x.x: ±0.20	x.x': ±3.0°	2.54mm Pitch Pin Header Straight Type	
	x.xx: ±0.15	x.xx': ±2.0°	DATE: 17-Dec-2025	
	x.xxx: ±0.10	x.xxx': ±1.0°		

**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	
REV	DESCRIPTION	DR.BY	ECN. NO