

RoHS Compliant



Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

A18014H-32X-01-G

1 2 3 4 5

1: Series No.

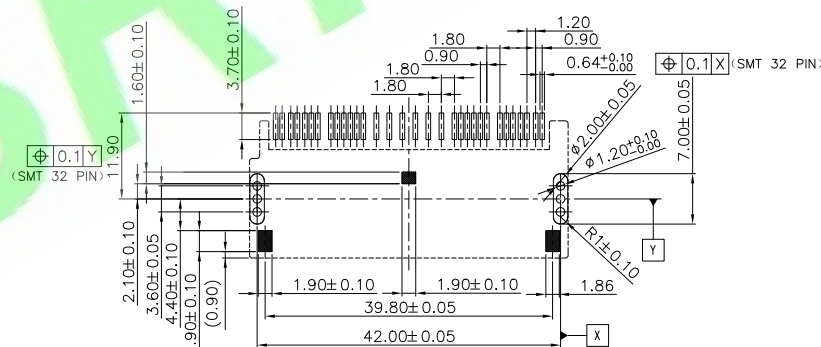
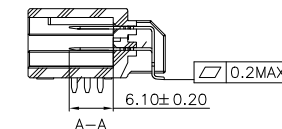
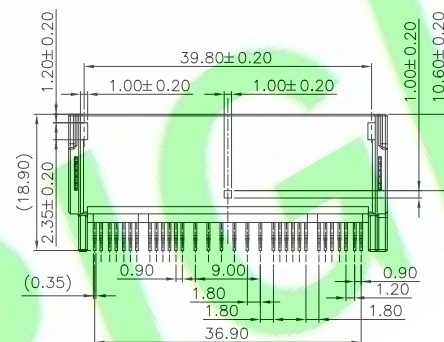
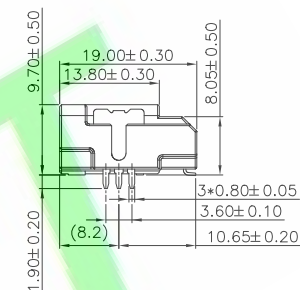
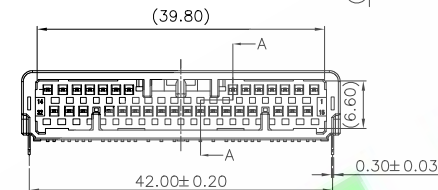
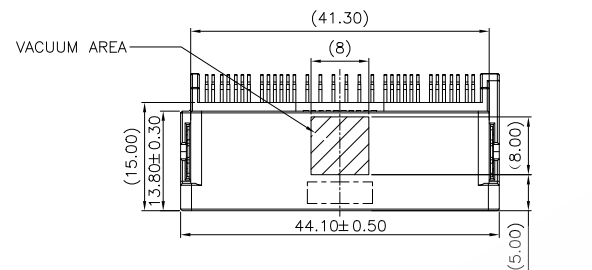
2: H:Horizontal SMT

3: No. of Positions

4: Q:Tin Plated

S:Matte Tin Plated

5: G:W/O Cap In Tape&Reel



Recommended PCB Layout

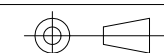
DR.BY.: Xiao	GENERAL TOLERANCE:		PART NO : A18014H-32X-01-G	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	x.: ±0.30	x': ±5.0°	TITLE :	
	x.x: ±0.20	x.x': ±3.0°	1.80*0.90mm Pitch Wafer Horizontal SMT Type	
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 17-Dec-2025	
	x.xxx: ±0.10	x.xxx': ±1.0°		

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

1X	ORIGINAL	Xiao	
REV	DESCRIPTION	DR.BY	ECN. NO