



RoHS Compliant

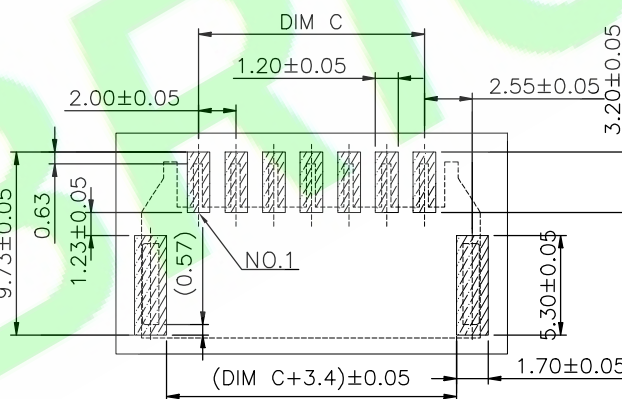
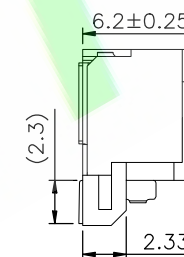
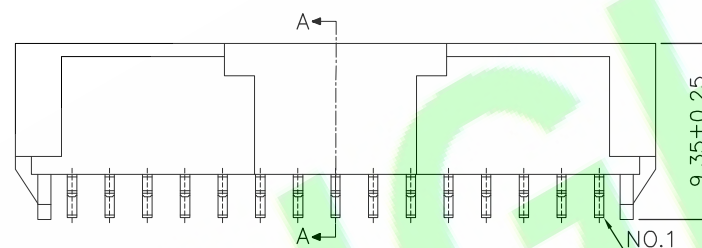
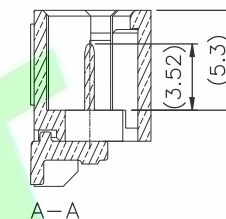
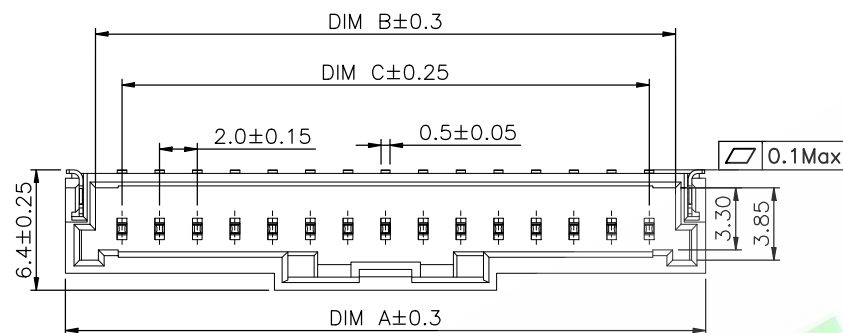
Specifications:
Material And Finish:
Insulator:PA6T/PA9T UL94V-0
Contact:Brass

Rating:
Current Rating:3.0 Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:10m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information
A2019H-XXS-01-XXG
1 2 3 4 5 6 7

- 1: — Series No.
2: — H:Horizontal SMT Type
3: — No. of Positions
4: — S:Matte Tin Plated
5: — Blank:PA6T
G:PA9T
6: — Color:
N=Natural
B=Black
7: — G:In Tape&reel



PCB LAYOUT

Circuits	A	B	C	D
2	8.00	2.00	6.30	4.80
3	10.00	4.00	8.30	6.80
4	12.00	6.00	10.30	8.80
5	14.00	8.00	12.30	10.80
6	16.00	10.00	14.30	12.80
7	18.00	12.00	16.30	14.80
8	20.00	14.00	18.30	16.80
9	22.00	16.00	20.30	18.80
10	24.00	18.00	22.30	20.80
11	26.00	20.00	24.30	22.80
12	28.00	22.00	26.30	24.80
13	30.00	24.00	28.30	26.80
14	32.00	26.00	30.30	28.80
15	34.00	28.00	32.30	30.80
16	36.00	30.00	34.30	32.80

DR.BY.:
Judyyan

CHKD.:
Aren

APPD.:
Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

X.: ±

X.X: ±0.30

X.XX: ±0.20

X.XXX: ±0.10

X.: ±5.0°

X.X: ±3.0°

X.XX: ±2.0°

X.XXX: ±1.0°

PART NO : A2019H-XXS-01-XXG

DWG. NO.:

TITLE :

2.0mm Pitch Wafer Horizontal SMT Type

DATE: 20-Jul-2021

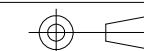
HJBRIGHT® 东莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



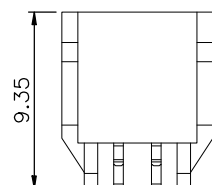
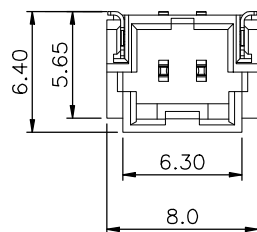
THIRD ANGLE PROJECTION

A4

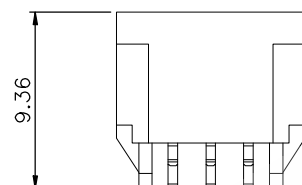
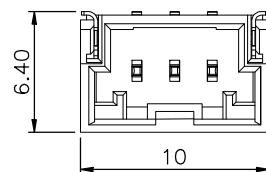
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2X	Update Drawing	Bin	20250709
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.



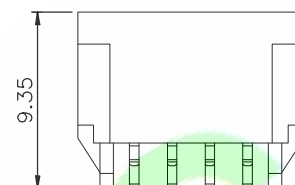
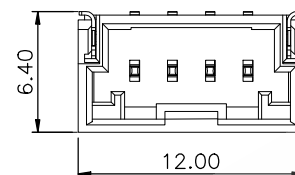
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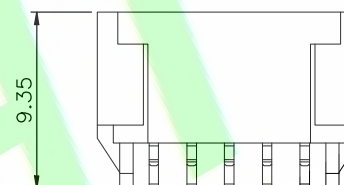
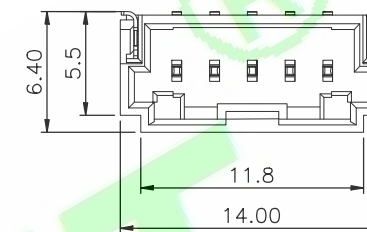
2P



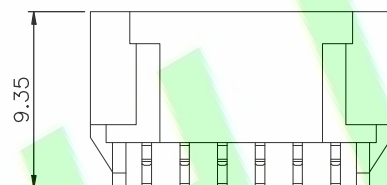
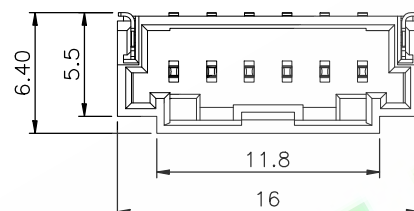
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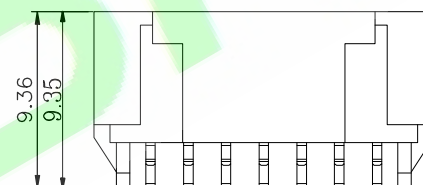
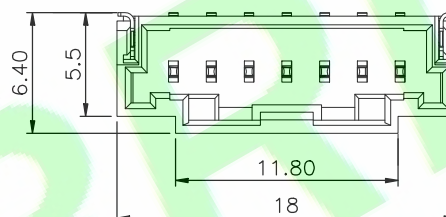
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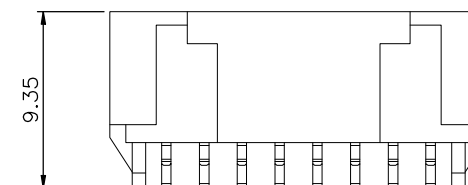
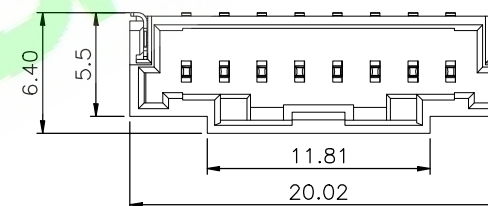
5P



6P



7P



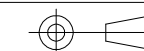
8P

3X	New code option added	Judyyan	20251128
2X	Update Drawing	Bin	20250709
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A2019H-XXS-01-XXG
	LINEAR	ANGLES	
CHKD.: Aren	X.: $\pm$	X': $\pm 5.0^{\circ}$	DWG. NO.:
	X.X: ± 0.30	X.X': $\pm 3.0^{\circ}$	
APPD.: Billy	X.XX: ± 0.20	X.XX': $\pm 2.0^{\circ}$	TITLE : 2.0mm Pitch Wafer Horizontal SMT Type
	X.XXX: ± 0.10	X.XXX': $\pm 1.0^{\circ}$	
			DATE: 20-Jul-2021

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm

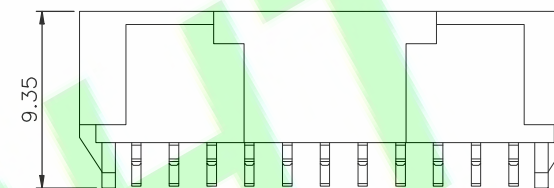
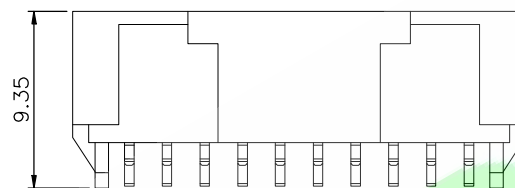
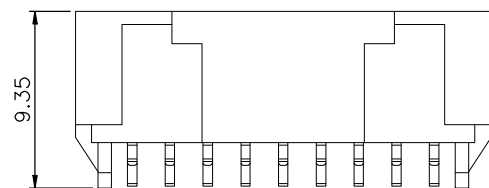
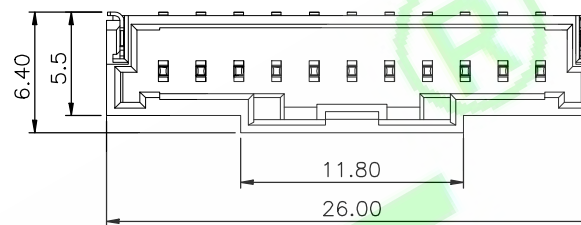
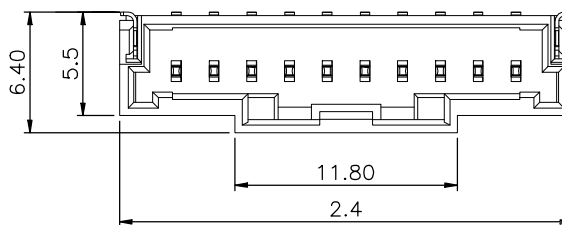
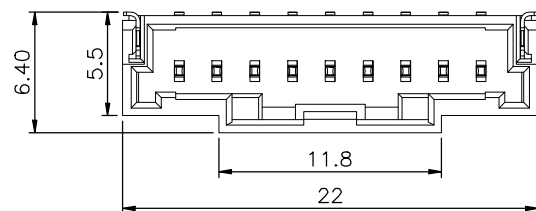


THIRD ANGLE PROJECTION

A4



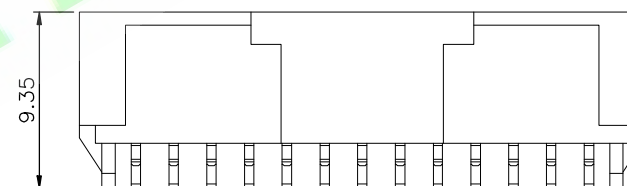
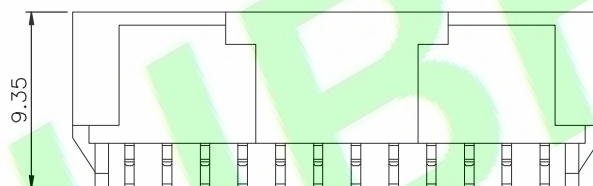
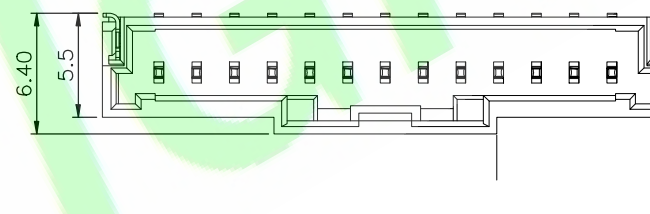
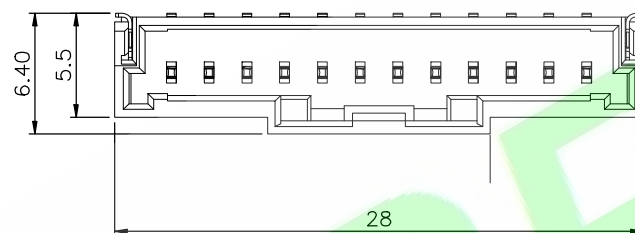
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9P

10P

11P

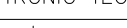


12P

13P

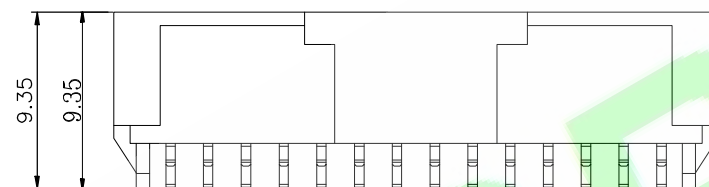
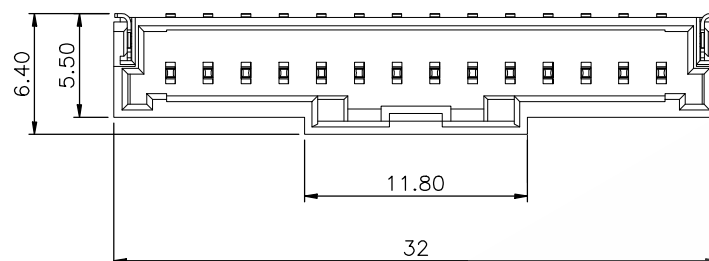
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REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A2019H-XXS-01-XXG
	LINEAR	ANGLES	DWG. NO.:
CHKD.: Aren	X.: $\pm$	X': $\pm 5.0^{\circ}$	TITLE : 2.0mm Pitch Wafer Horizontal SMT Type
	X.X: ± 0.30	X.X': $\pm 3.0^{\circ}$	
APPD.: Billy	X.XX: ± 0.20	X.XX': $\pm 2.0^{\circ}$	DATE: 20-Jul-2021
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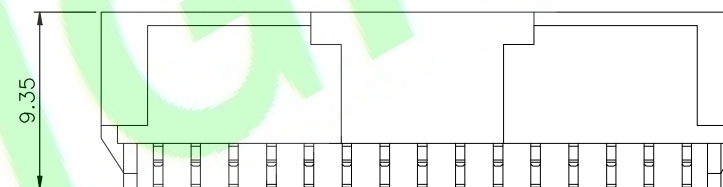
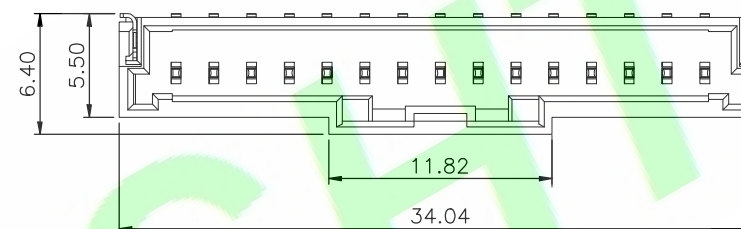
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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1		A4
SCALE: 1:1		
UNIT: mm	THIRD ANGLE PROJECTION	



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14P



15P

				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A2019H-XXS-01-XG	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
					LINEAR	ANGLES	DWG. NO.:				
3X	New code option added	Judyyan	20251128	CHKD.: Aren	x.: ±	x': ±5.0°	TITLE : 2.0mm Pitch Wafer Horizontal SMT Type		SHEET: 1/1		A4
2X	Update Drawing	Bin	20250709		x.x: ±0.30	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xx: ±0.20	x.xx': ±2.0°	DATE: 20-Jul-2021	UNIT: mm	THIRD ANGLE PROJECTION		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°					