



RoHS Compliant

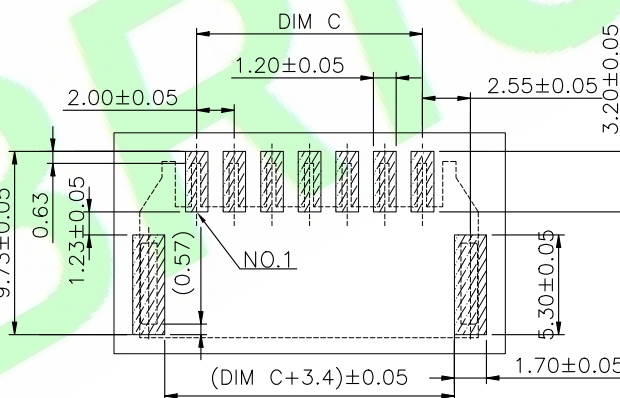
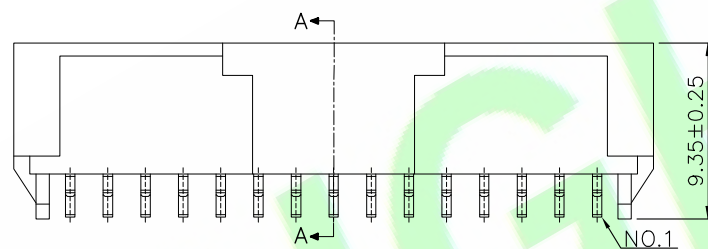
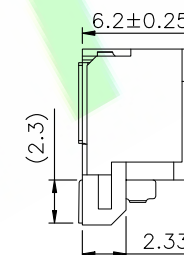
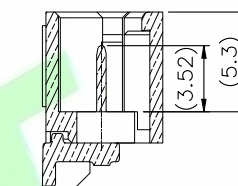
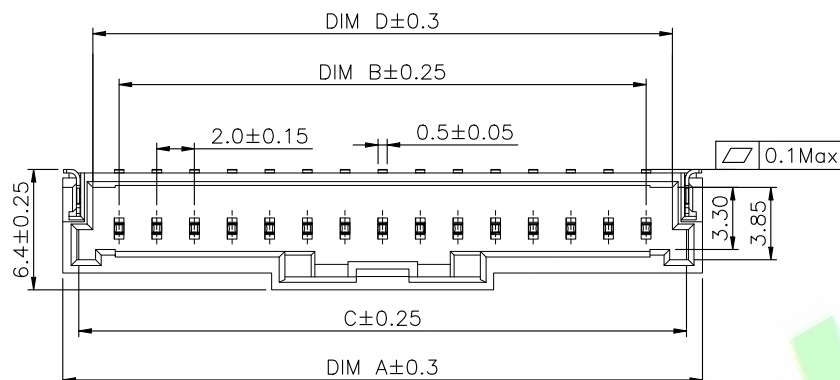
Specifications:
Material And Finish:
Insulator:PA6T/PA9T UL94V-0
Contact:Brass

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
A:Gold flash
5: — Blank:PA6T
G:PA9T
6: — Color:
N=Natural
B=Black
7: — G:In Tape&reel



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.X: ±5.0°

X.XX: ±3.0°

X.XXX: ±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

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



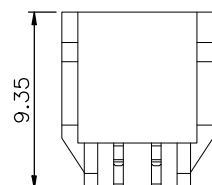
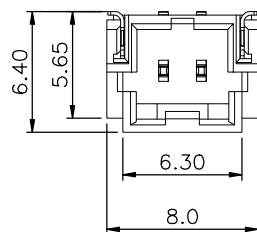
THIRD ANGLE PROJECTION

A4

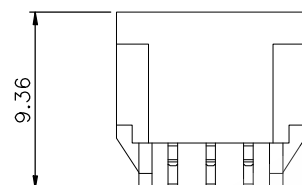
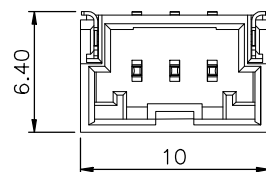
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2X	Update Drawing	Bin	20250709
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO



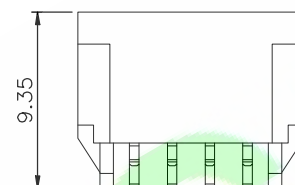
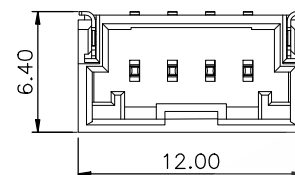
RoHS Compliant



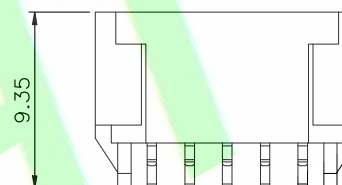
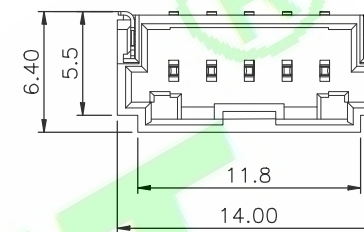
2P



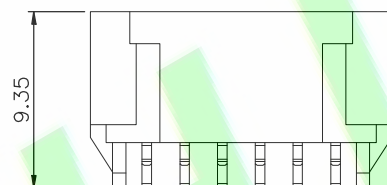
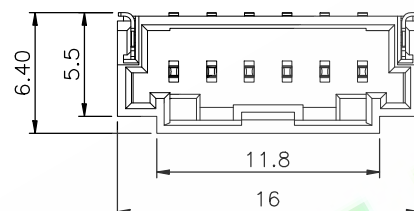
3P



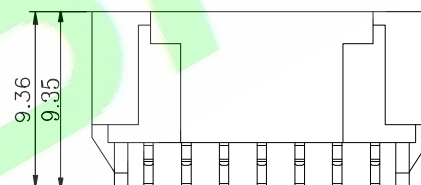
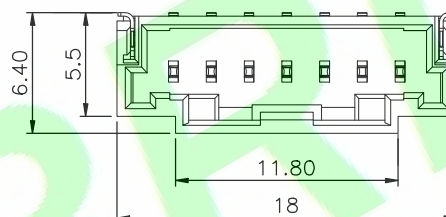
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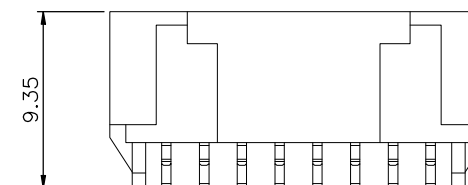
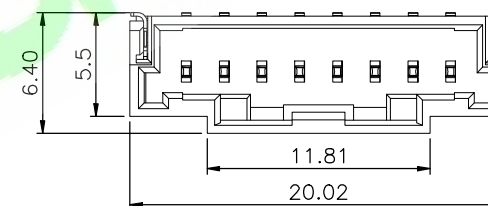
5P



6P



7P



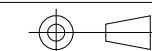
8P

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

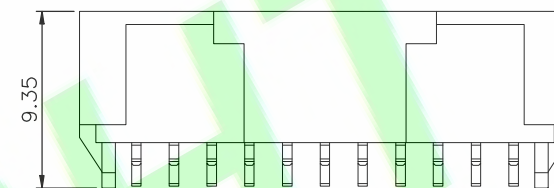
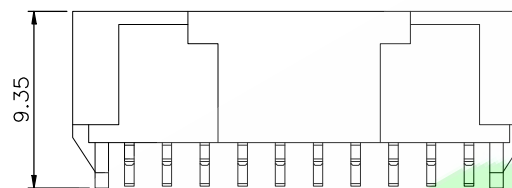
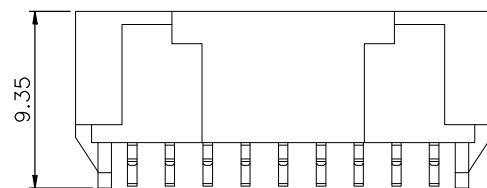
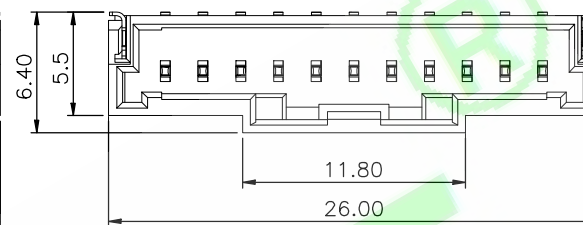
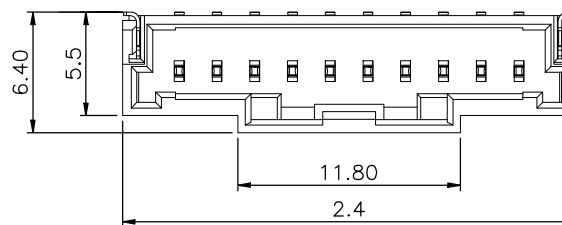
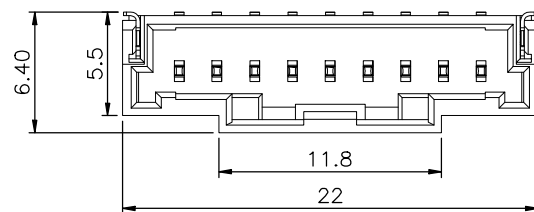


THIRD ANGLE PROJECTION

A4



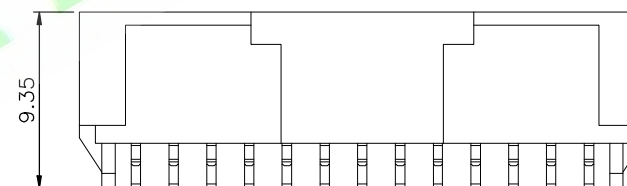
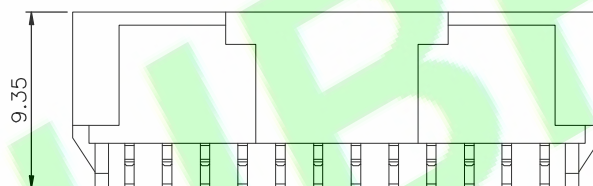
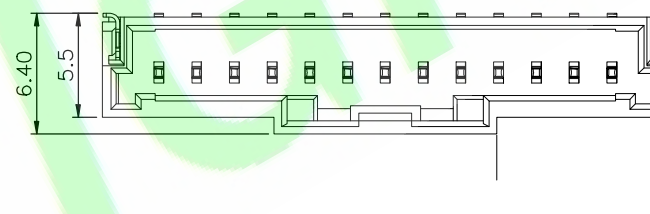
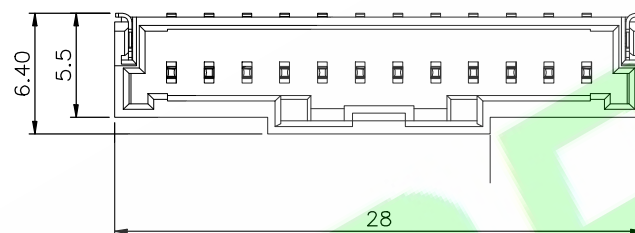
RoHS Compliant



9P

10P

11P



12P

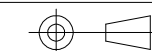
13P

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	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
	X.XXX: ± 0.10	X.XXX': $\pm 1.0^{\circ}$	

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

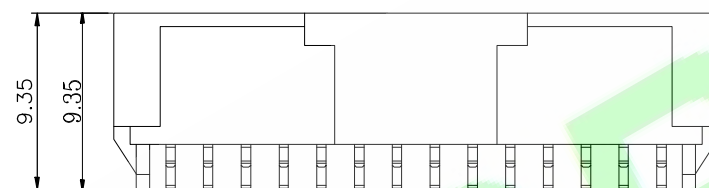
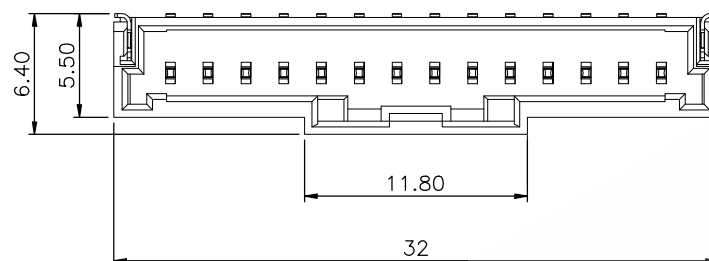


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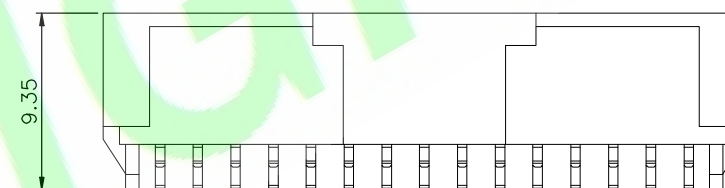
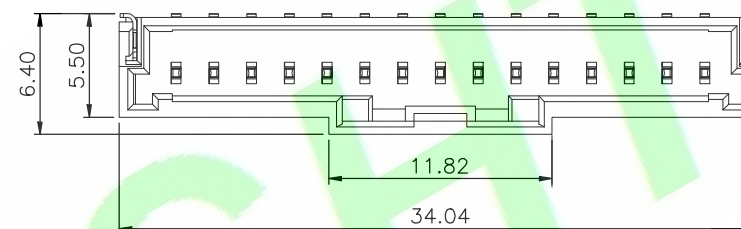
A4



RoHS Compliant



14P



15P

				DR.BY.: Judyyyan		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	Judyyyan	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	Judyyyan		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°									