

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:See Ordering Information

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:5A(Single pin power supply)

2A(All pins power supply)

Operating Temperature Range:-45°C~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC 1Minute

Ordering Information

A2027H-XXX-02-XG

1 2 3 4 5 6

1: — Series No.

2: — H:R/A Type

3: — No. of Positions

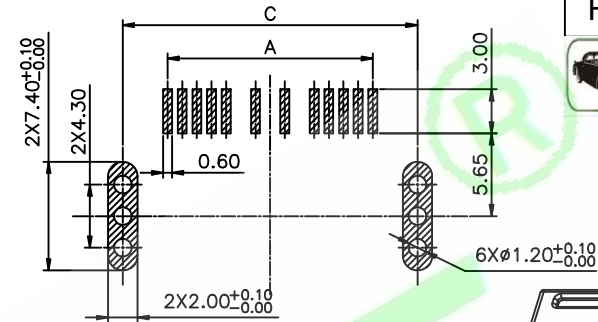
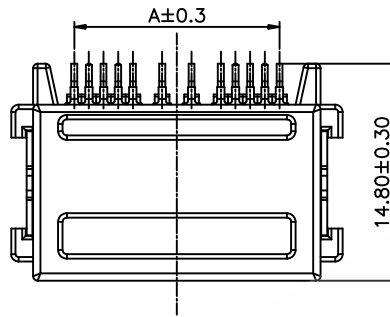
4: — S:Matte Tin Plated

5: — A:A Type Black

B:B Type Violet

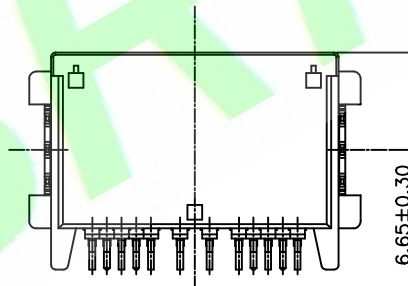
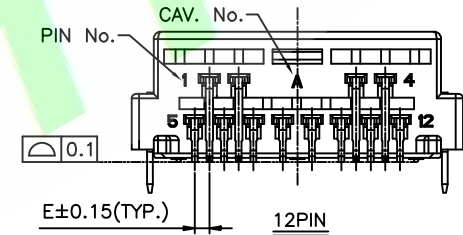
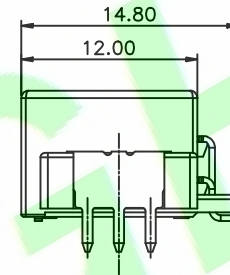
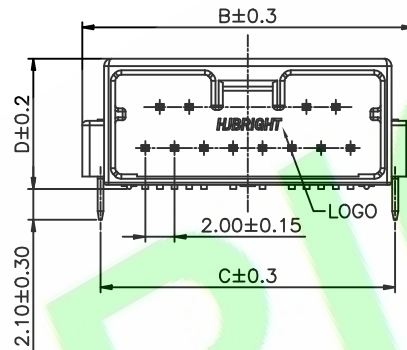
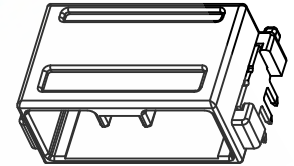
C:C Type Gray

6: — G:W/O Cap In Tape&Reel



RoHS Compliant

Automobile Product

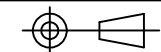


No. of PIN	A	B	C	D	E
02	2.0	12.35	9.9	8.35	1.00
04	6.0	16.35	13.9		
05	8.0	18.35	15.9		
08	10.0	18.55	16.1	8.85	1.00
12	14.0	22.55	20.1		
16	20.0	28.55	26.1		
20	26.0	34.55	32.1		
24	30.0	38.55	36.1		

DR.BY.: Hu.CH	GENERAL TOLERANCE:		PART NO : A2027H-XXX-02-XG	
CHKD.: Hu.CH	LINEAR	ANGLES	DWG. NO.:	
	X.:	X': ±5.0°	TITLE :	
	X.X: ±0.30	X.X': ±3.0°	2.0mm Pitch R/A Type Wafer	
	X.XX: ±0.20	X.XX': ±2.0°	DATE: 10-Oct-2025	
APPD.: Billy	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: 1/2
SCALE: 2:1
UNIT: mm



THIRD ANGLE PROJECTION

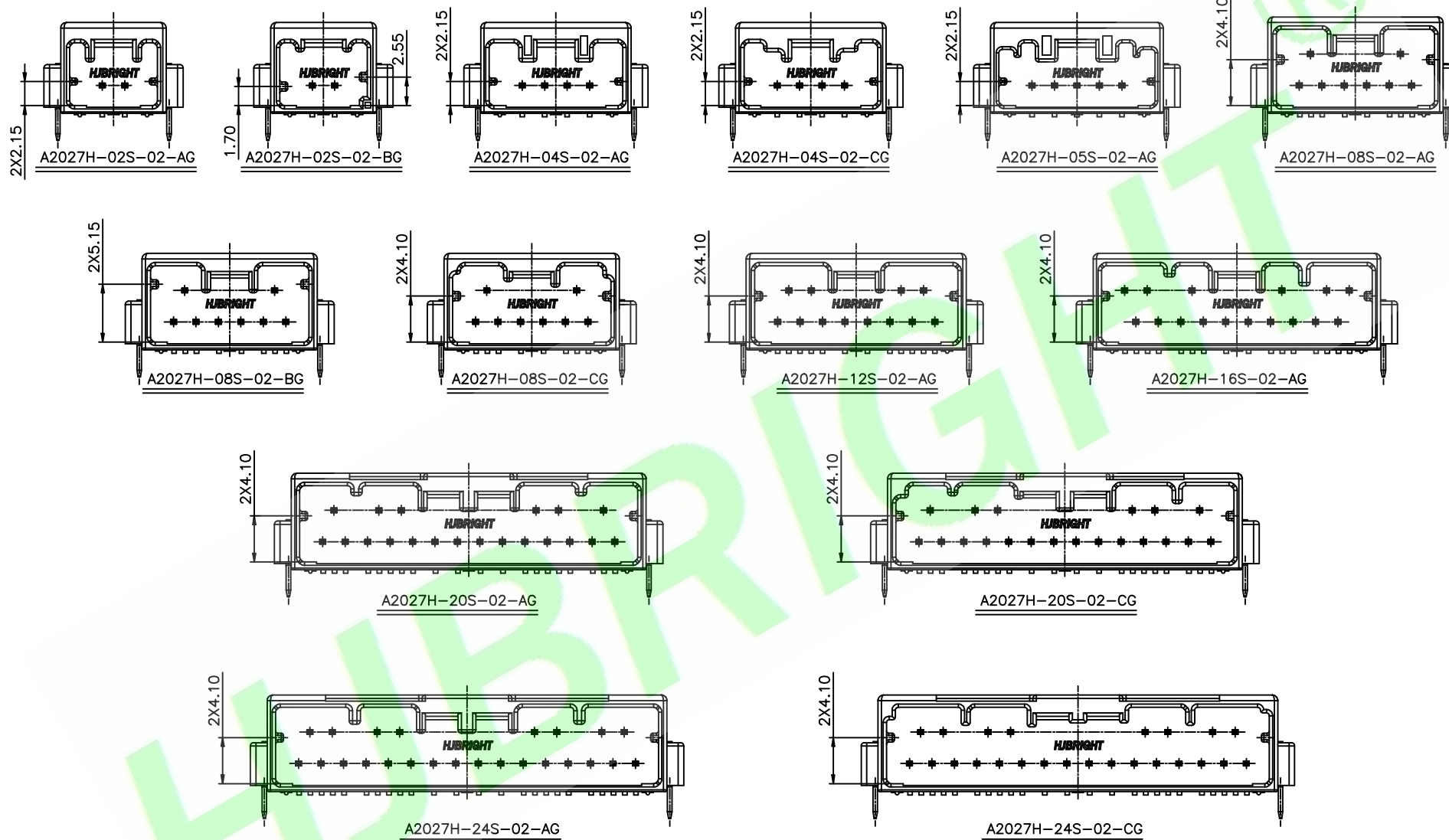
A4

1X	ORIGINAL	Hu.CH	
REV.	DESCRIPTION	DR.BY	ECN. NO.

RoHS Compliant



Automobile
Product



1X	ORIGINAL	Hu.CH	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Hu.CH			
CHKD.:	Hu.CH			
APPD.:	Billy			

GENERAL TOLERANCE:			
LINEAR		ANGLES	
x:		x°:	±5.0°
x.x:	±0.30	x.x°:	±3.0°
x.xx:	±0.20	x.xx°:	±2.0°
x.xxx:	±0.10	x.xxx°:	±1.0°

PART NO :	A2027H-XXX-02-XG
DWG. NO.:	
TITLE :	2.0mm Pitch R/A Type Wafer
DATE:	10-Oct-2025

HUBRIGHT ® 東莞市華晶電子有限公司	
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 2/2	 THIRD ANGLE PROJECTION
SCALE: 1:1	
UNIT: mm	

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