

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-01-XG

1 2 3 4 5 6

1: — Series No.

2: — H:R/A Type

3: — No. of Positions

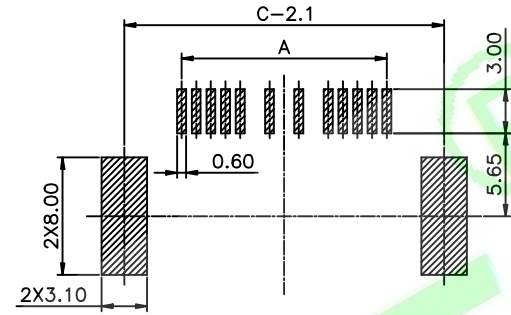
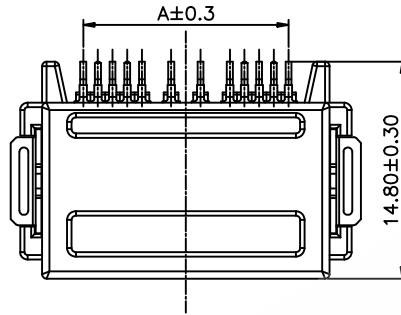
4: — S:Matte Tin Plated

5: — A:A Type Black

B:B Type Violet

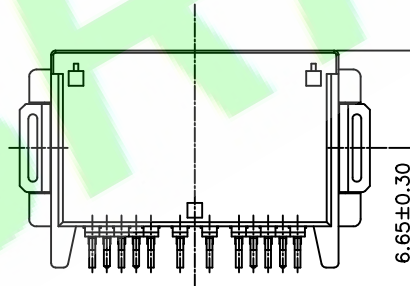
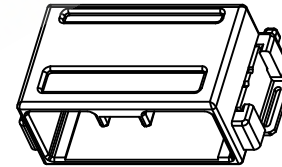
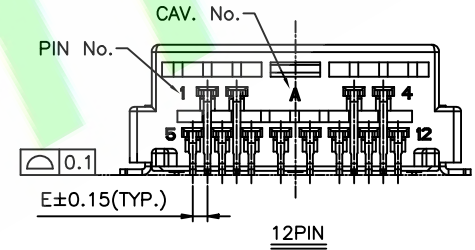
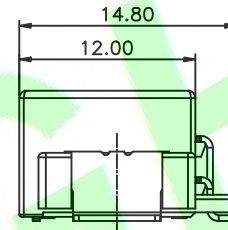
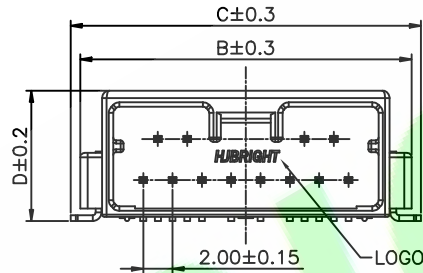
C:C Type Gray

6: — G:W/O Cap In Tape&Reel



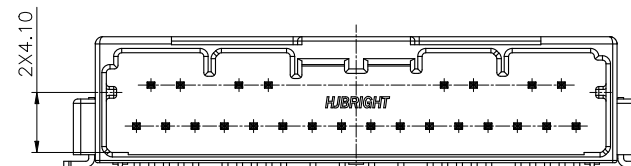
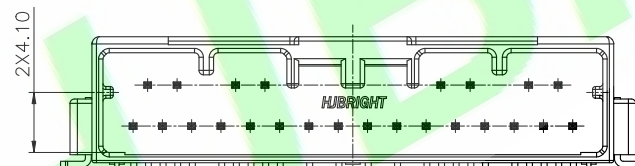
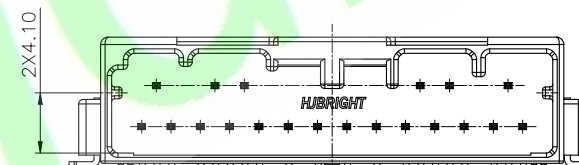
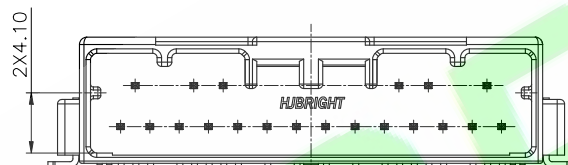
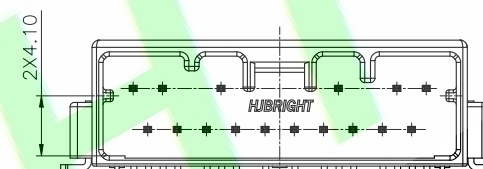
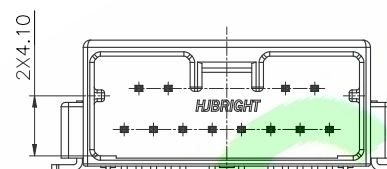
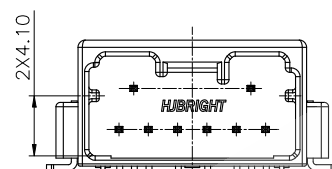
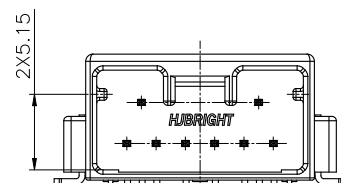
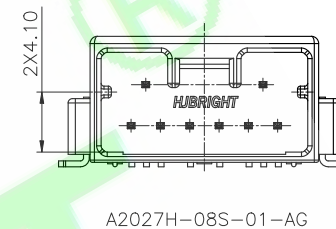
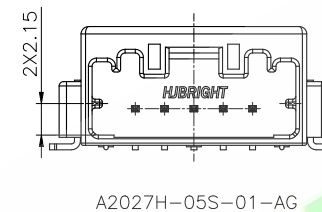
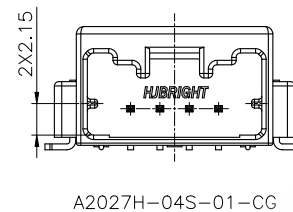
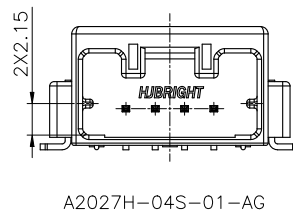
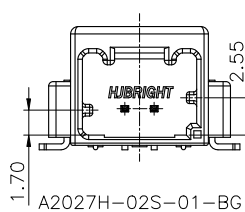
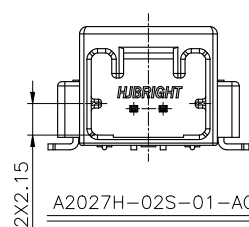
PCB LAYOUT (TOP VIEW)

Tolerance:±0.05mm



No. of PIN	A	B	C	D	E
02	2.0	12.35	13.7	8.35	1.00
04	6.0	16.35	17.7		
05	8.0	18.35	19.7		
08	10.0	18.55	19.9	8.85	1.00
12	14.0	22.55	23.9		
16	20.0	28.55	29.9		
20	26.0	34.55	35.9		
24	30.0	38.55	39.9		

5X				DR.BY.: Hu.CH	GENERAL TOLERANCE:		PART NO : A2027H-XXX-01-XG		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X						LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Hu.CH	X.:	X': ±5.0°	TITLE : 2.0mm Pitch R/A Type Wafer		SHEET: 1/2		A4
2X					X.X: ±0.30	X.X': ±3.0°			SCALE: 2:1		
1X	ORIGINAL	Hu.CH		APPD.: Billy	X.XX: ±0.20	X.XX': ±2.0°	DATE: 10-Oct-2025	UNIT: mm	THIRD ANGLE PROJECTION		
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°					



5X				DR.BY.: Hu.CH	GENERAL TOLERANCE:		PART NO : A2027H-XXX-01-XG		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X					LINEAR	ANGLES	DWG. NO.:					
3X				CHKD.: Hu.CH	x.:	x°: ±5.0°	TITLE :		SHEET: 2/2		 THIRD ANGLE PROJECTION	A4
2X					x.x: ±0.30	x.x°: ±3.0°	2.0mm Pitch R/A Type Wafer		SCALE: 1:1			
1X	ORIGINAL	Hu.CH		APPD.:	x.xx: ±0.20	x.xx°: ±2.0°			UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx°: ±1.0°	DATE: 10-Oct-2025					