

Specifications:
Material And Finish:
Insulator:LCP UL94V-0 Color:Black
Contact:Copper Alloy
Plated:See Ordering Information

Rating:
Current Rating:40A Amps (With 10 AWG)
:60A Amps (With 8 AWG)
:80A Amps (With 6 AWG)
:100A Amps (With 4 AWG)
:110A Amps (With 2 AWG)
Operating Temperature Range:-40°~+125°C

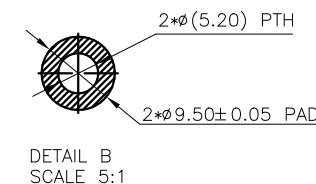
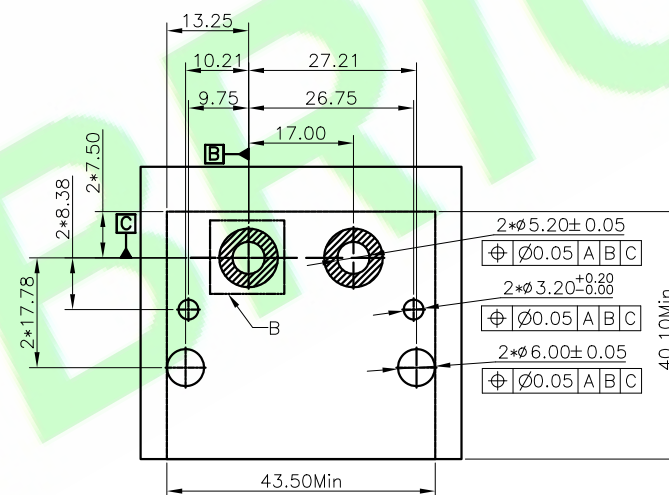
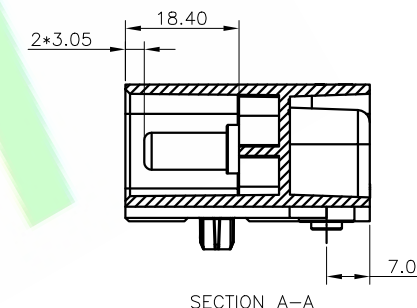
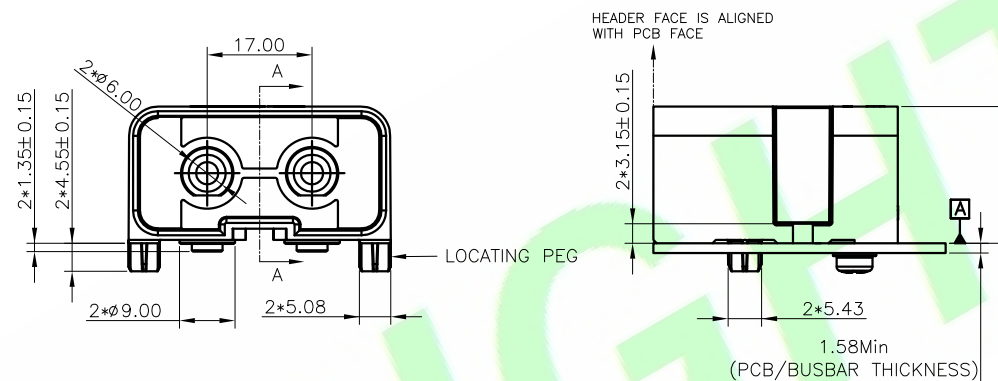
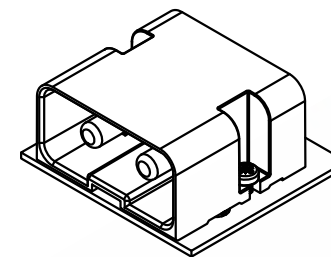
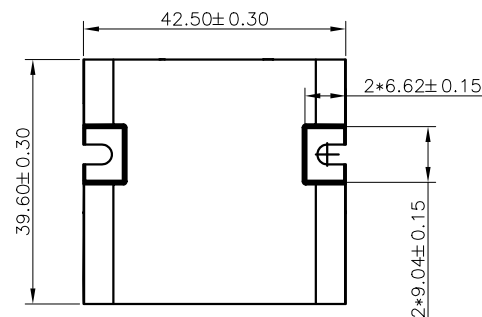
Electrical:
Contact resistance:0.1m Ohm Max
Insulator resistance:5000M ohm min.
Withstanding Voltage:2200V DC/Minute

Ordering Information

A1700R-02AG-01-C

1 2 3 4 5

- 1:— Series No.
2:— R:R/A Type
3:— No. of Positions
4:— AG:Silver 3.18um Min;
Nickel 1.27um Min
5:— C:In Tray



Recommended PCB Layout

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : A1700R-02AG-01-C	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	x.: ±0.30	x: ±5.0°	TITLE :	
APPD.: Billy	x.x: ±0.20	x.x: ±3.0°	12.5mm Pitch 2PIN 6.0mm RA Header	
	x.xx: ±0.15	x.xx: ±2.0°	Wafer Powerwise	
	x.xxx: ±0.10	x.xxx: ±1.0°	DATE: 4-Sep-2023	

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	JoinZm	
REV	DESCRIPTION	DR.BY	ECN. NO