

Specifications:
Material And Finish
Insulator: Nylon, UL94V-0 Color: Black

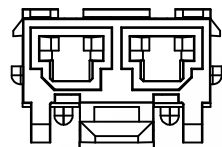
Rating:
Current Rating: 50A AC/DC
Voltage Rating: 600V AC/DC
Operating Temperature Range: $-40^{\circ}\sim+130^{\circ}\text{C}$

Electrical:
Contact resistance: 20m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 1000V AC/Minute

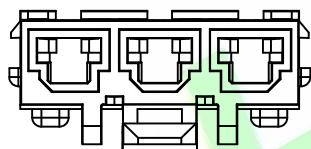
Ordering Information

H10001M-XX-A
1 2 3 4

- 1: Series No.
2: M: Male Housing
3: No. of Positions
4: A: Bag



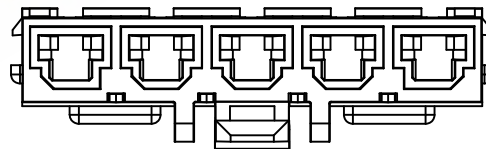
02P



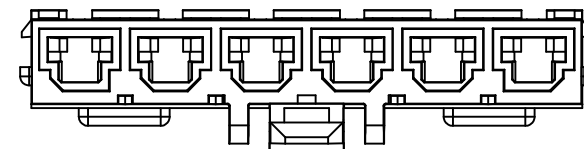
03P



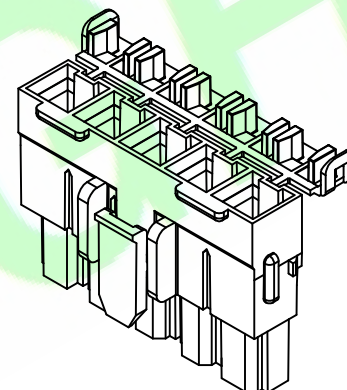
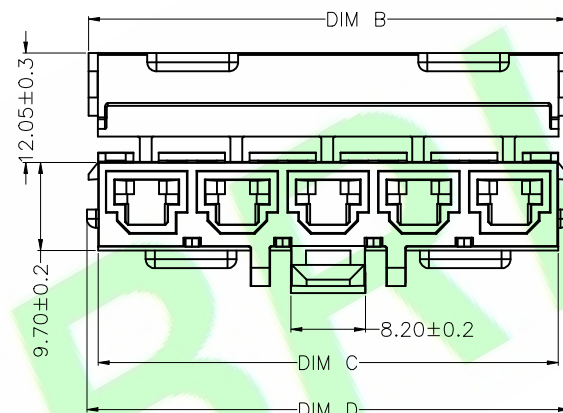
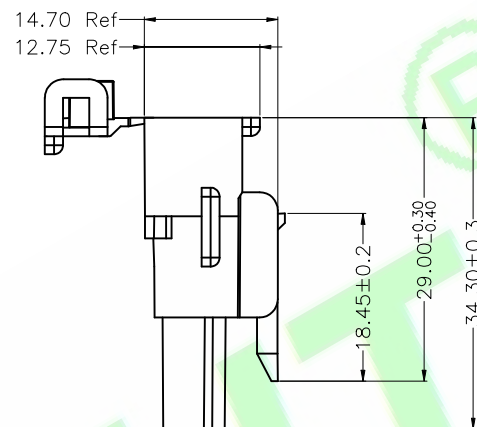
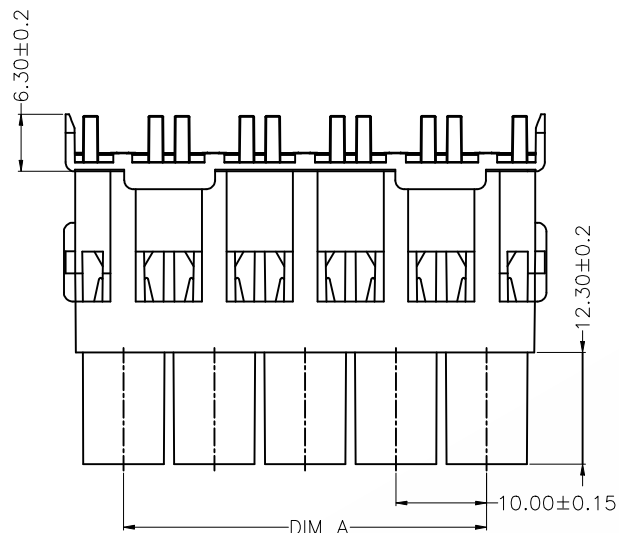
04P



05P



06P



Positions	Dimensions			
	A	B	C	D
02	10.00±0.15	22.80±0.2	20.70±0.2	23.16±0.2
03	20.00 ^{+0.2} _{-0.25}	32.80 ^{+0.2} _{-0.25}	30.70 ^{+0.2} _{-0.25}	33.16 ^{+0.2} _{-0.25}
04	30.00 ^{+0.2} _{-0.35}	42.80 ^{+0.2} _{-0.35}	40.70 ^{+0.2} _{-0.35}	43.16 ^{+0.2} _{-0.35}
05	40.00 ^{+0.2} _{-0.45}	52.80 ^{+0.2} _{-0.45}	50.70 ^{+0.2} _{-0.45}	53.16 ^{+0.2} _{-0.45}
06	50.00 ^{+0.2} _{-0.55}	62.80 ^{+0.2} _{-0.55}	60.70 ^{+0.2} _{-0.55}	63.16 ^{+0.2} _{-0.55}

4X	Update tolerances and Fool-proofing	Tony.Zou	20240726
3X	update the view	Aren	20230719
2X	Revised drawing annotation	Judyyan	20220715
1X	ORIGINAL	Aren	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Aren
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.10	X.X°:
X.XX: ±0.05	X.XX°:
X.XXX: ±0.02	X.XXX°:

PART NO : H10001M-XX-A
DWG. NO.:
TITLE : 10.0mm Pitch Housing
DATE: 15-Oct-2022

HJBRIGHT 东莞市华晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

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



THIRD ANGLE PROJECTION

A4