

Specifications:

Material And Finish:

Insulator: PA4T UL94V-0 Color:Black

Contact Pin: copper alloy

Plating: Matte tin plating on nickel substrate

Packing: Tape&Reel

Rating:

Current Rating: 7.5A per pin

Operating Temperature Range: $-40^{\circ}\sim+120^{\circ}\text{C}$

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

A25414H-06S-XD

1 2 3 4 5 6

1: — Series No.

2: — H:Horizontal SMT Type

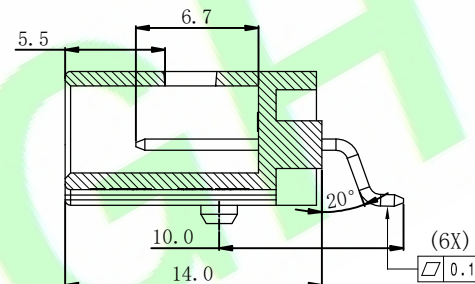
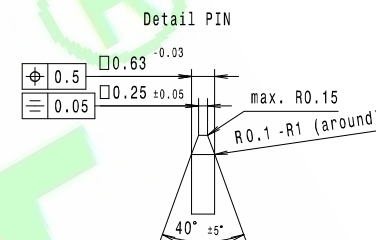
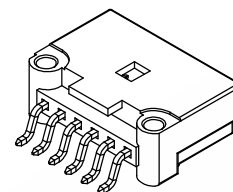
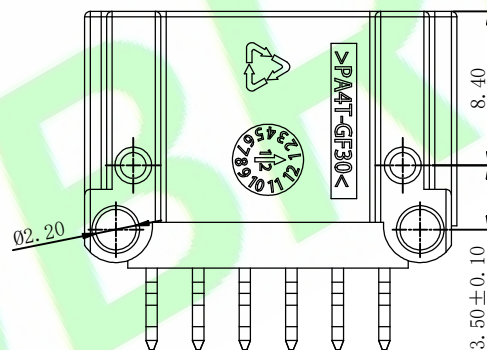
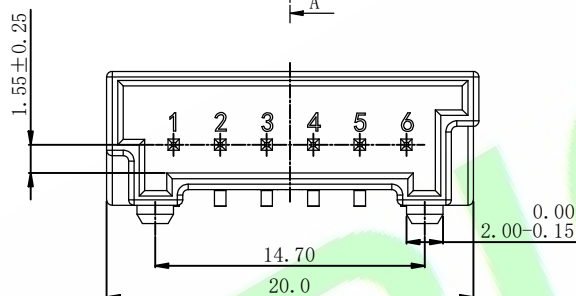
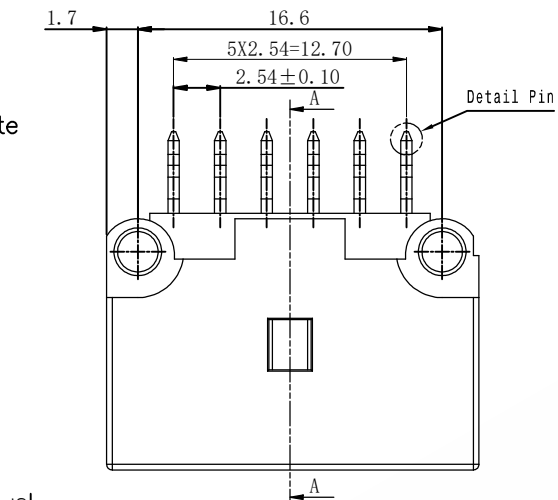
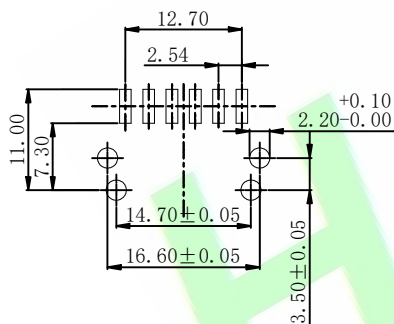
3: — No. of Positions

4: — S:40u"~120u" Sn over
52u"~88u" Nickel5: — A:A Type Blake
B:B Type Natural

6: — D:In Tape&Reel

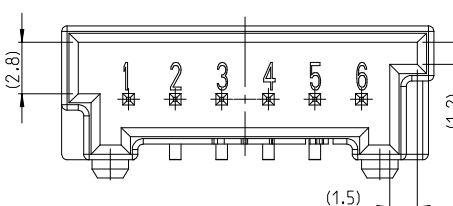
Printed Circuit Layout

Scale: 2:1

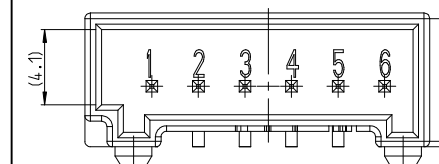


Section view A-A

A TYPE Black



B TYPE Natural



DR.BY.:

Aren

GENERAL TOLERANCE:

LINEAR

ANGLES

CHKD.:

Tony

X.:

±0.25

X':

X.X:

±0.20

X.X':

X.XX:

±0.15

X.XX':

X.XXX:

±0.10

X.XXX':

APPD.:

Billy

PART NO : A25414H-06S-XD

DWG. NO.:

TITLE :

2.54 pitch, 6P connector, SMT

DATE: 07-July-2022

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

Aren

REV.

DESCRIPTION

DR.BY

ECN. NO.

APPD.

Billy