

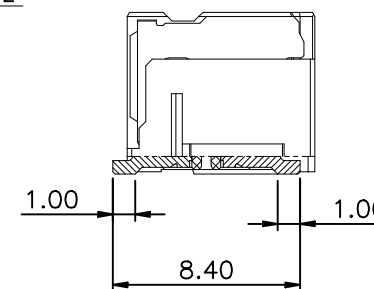
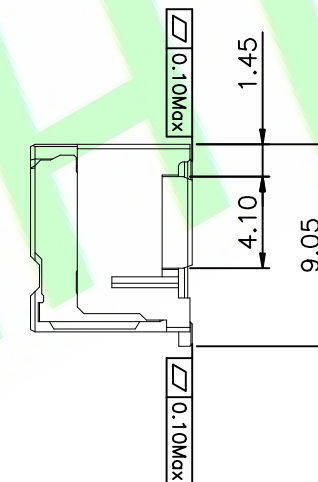
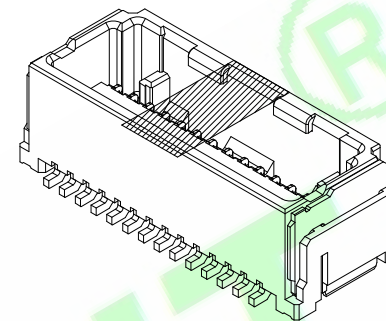
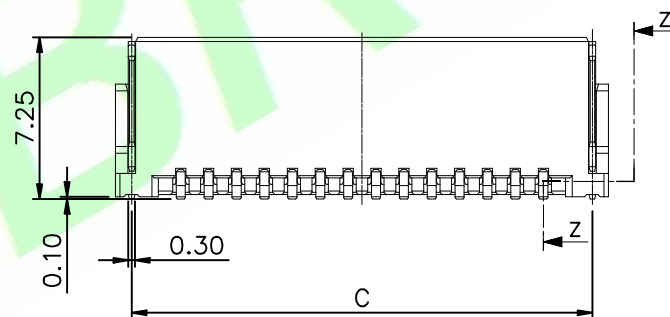
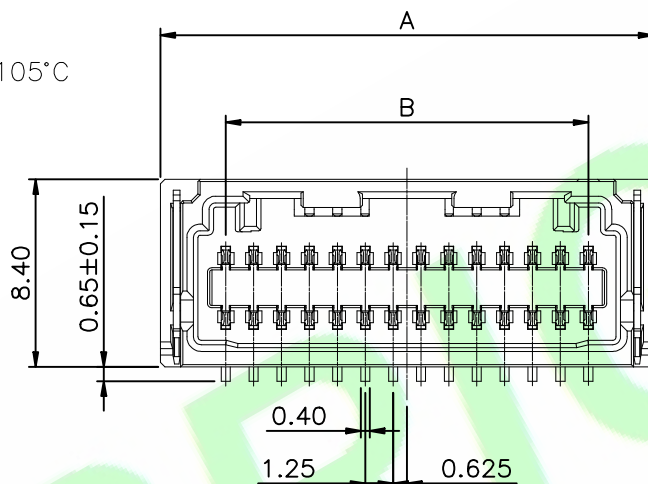
Specifications:
Material And Finish:
Insulator:PA9T UL94V-0
Color:See Ordering Information
TERMINAL:BRASS

Rating:
Current Rating:1.5 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information
A12580M-XXX-01-XX
1 2 3 4 5 6

- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — Q: Tin Plated
A: Gold Flash
5: — COLOR:
R: RED B: BLACK
G: GREEN L: BLUE
6: — M: W/ Mylar In Tape & Reel
F: W/ Cap In Tape & Reel



Poles	Dimensions(mm)			
	A	B	C	D
08	9.60	3.75	8.15	5.00
10	10.85	5.00	9.40	6.25
12	12.10	6.25	10.65	7.50
14	13.35	7.50	11.90	8.75
16	14.60	8.75	13.15	10.00
18	15.85	10.00	14.40	11.25
20	17.10	11.25	15.65	12.50
22	18.35	12.50	16.90	13.75
24	19.60	13.75	18.15	15.00
26	20.85	15.00	19.40	16.25
28	22.10	16.25	20.65	17.50
30	23.35	17.50	21.90	18.75
32	24.60	18.75	23.15	20.00
34	25.85	20.00	24.40	21.25
36	27.10	21.25	25.65	22.50
38	28.35	22.50	26.90	23.75
40	29.60	23.75	28.15	25.00
42	30.85	25.00	29.40	26.25

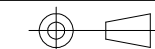
5X			
4X			
3X			
2X	Update plastic materials	Judyyan	20240614
1X	ORIGINAL	PIP	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: PIP	GENERAL TOLERANCE:	
	LINEAR	ANGLES
CHKD.: Aren	X.: ±0.30	X°: ±5.0°
	X.X: ±0.20	X.X°: ±3.0°
APPD.: Billy	X.XX: ±0.10	X.XX°: ±2.0°
	X.XXX: ±0.10	X.XXX°: ±1.0°

PART NO : A12580M-XXX-01-XX
DWG. NO.:
TITLE : 1.25 mm Connector
DATE: 10-Oct-2022

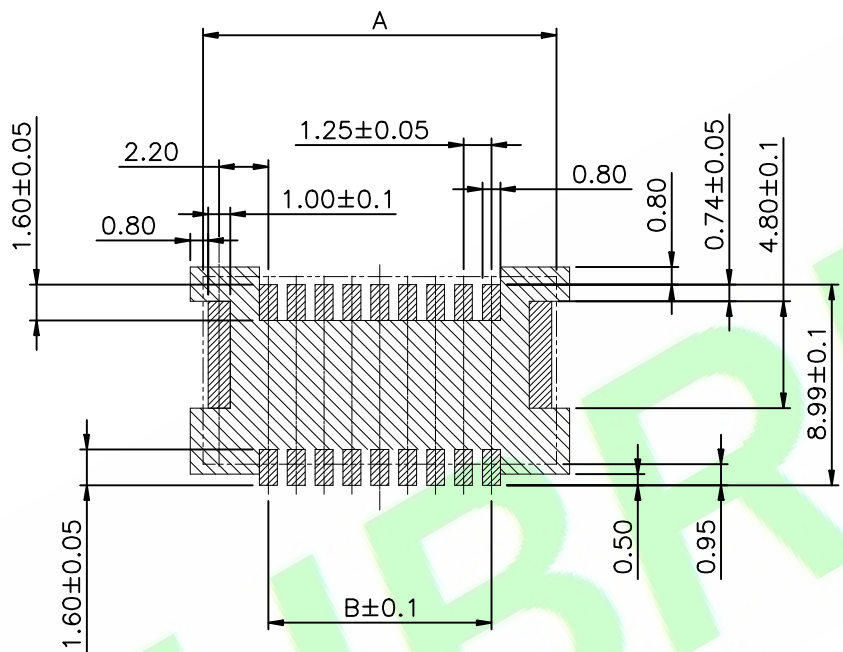
HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/3
SCALE: 1:1
UNIT: mm

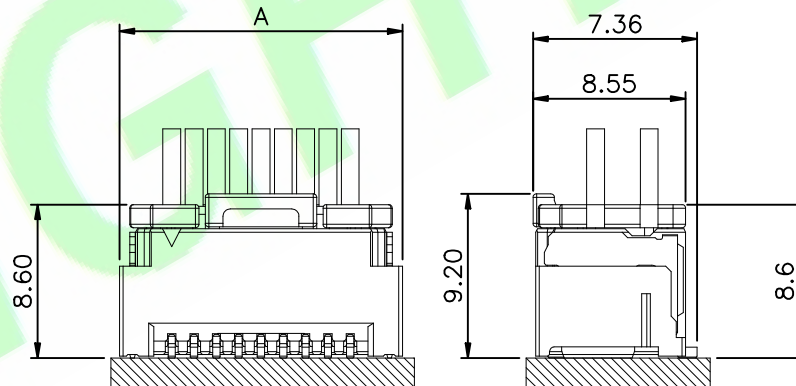


THIRD ANGLE PROJECTION

A4



PCB LAYOUT



MATED CONNECTORS

5X			
4X			
3X			
2X	Update plastic materials	Judyyan	20240614
1X	ORIGINAL	PIP	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±5.0°	X.X: ±0.30
X.X: ±0.30	X.XX: ±0.20
X.XX: ±0.20	X.XXX: ±0.10
X.XXX: ±0.10	X.XXX: ±1.0°

PART NO : A12580M-XXX-01-XX
DWG. NO.:
TITLE : 1.25 mm Connector
DATE: 10-Oct-2022

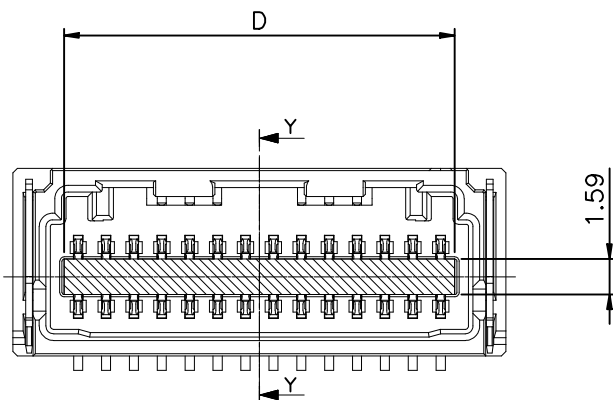
HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 2/3
SCALE: 1:1
UNIT: mm

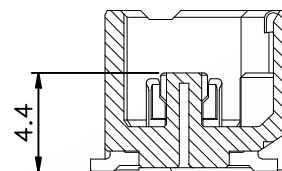


THIRD ANGLE PROJECTION

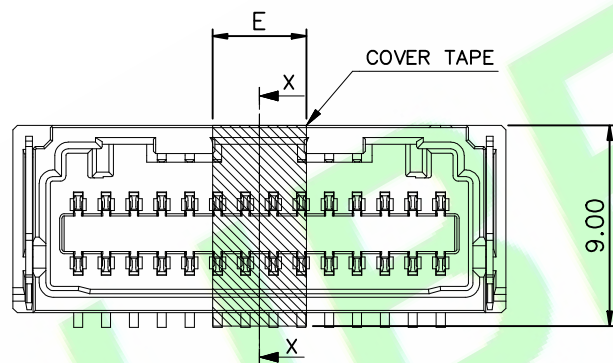
A4



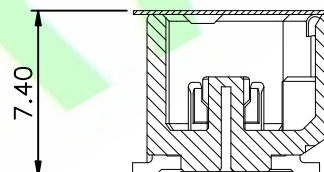
WITHOUT COVER TAPE



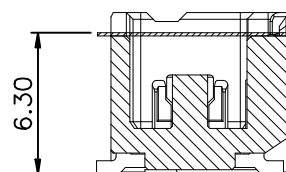
SECTION Y-Y



WITH COVER TAPE



8-32 CIRCUIT



34-42 CIRCUIT

SECTION X-X

Poles	Dimensions(mm)	
	E	
08	4.20	
10	4.20	
12	4.20	
14	4.20	
16	4.20	
18	4.20	
20	4.20	
22	4.20	
24	4.20	
26	4.20	
28	4.20	
30	4.20	
32	4.20	
34	4.20	
36	4.20	
38	4.20	
40	4.20	
42	5.00	

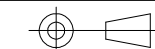
5X				DR.BY.:	
4X				PIP	
3X				CHKD.:	
2X	Update plastic materials	Judyyan	20240614	Aren	
1X	ORIGINAL	PIP		APPD.:	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.10	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A12580M-XXX-01-XX
DWG. NO.:
TITLE : 1.25 mm Connector
DATE: 10-Oct-2022

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 3/3
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4