

Specifications:

Material And Finish:

Insulator: PA6T UL94V-0 Color:Black

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

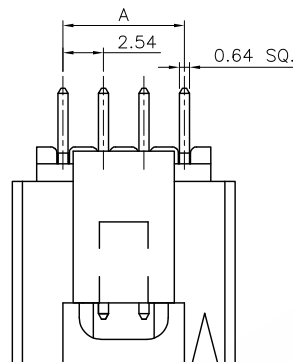
Withstanding Voltage:600V AC/Minute

Ordering Information

A2541H-XXX-03-XX

1 2 3 4 5 6

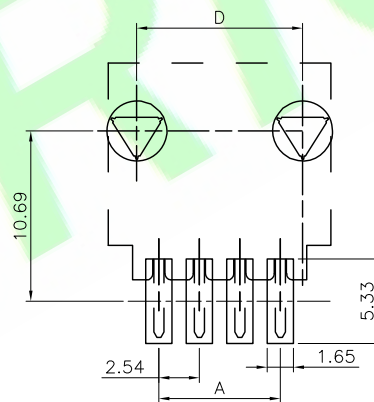
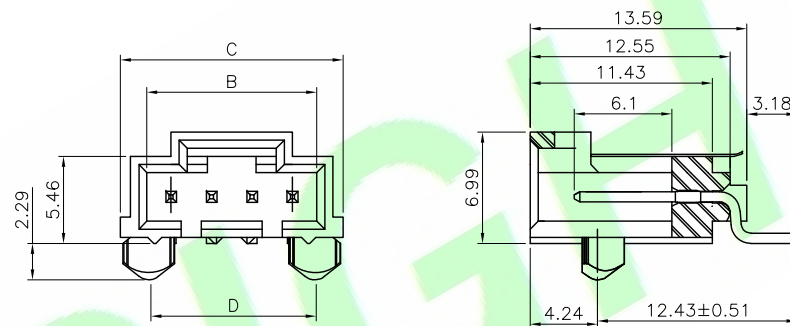
- 1: — Series No.
2: — H:Horizontal SMT Type
3: — No. of Positions
4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5: — B:Black
N:Natural
GR:Grey
6: — B:In Tube
H:W/Film In Tape&Reel



2P(Scale:1:2)



3P(Scale:1:2)



Recommended PCB Layout

No.	A	B	C	D
02	2.54	5.33	8.64	5.33
03	5.08	8.13	11.43	7.87
04	7.62	10.67	13.97	10.41
05	10.16	13.21	16.51	12.95
06	12.70	15.75	19.05	15.49
07	15.24	18.29	21.59	18.03
08	17.78	20.83	24.13	20.57
09	20.32	23.37	26.67	23.11
10	22.86	25.91	29.21	25.65
11	25.40	28.45	31.75	28.19
12	27.94	30.99	34.29	30.73
13	30.48	33.53	36.83	33.27
14	33.02	36.07	39.37	35.81
15	35.56	38.61	41.91	38.35
16	38.10	41.15	44.45	40.89
17	40.64	43.69	46.99	43.43
18	43.18	46.23	49.53	45.97
19	45.72	48.77	52.07	48.51
20	48.26	51.31	54.61	51.05
21	50.80	53.85	57.15	53.59
22	53.34	56.39	59.69	56.13
23	55.88	58.93	62.23	58.67
24	58.42	61.47	64.77	61.21
25	60.96	64.01	67.31	63.75

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A2541H-XXX-03-XX	
4X					LINEAR	ANGLES	DWG. NO.: RD0911-022	
3X	Update technical parameters	Deng	20230602	CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE :	
2X	Increase plating mode	Judyann	20220822		X.X: ±0.20	X.X': ±3.0°	2.54mm Pitch Wafer Horizontal SMT Type	
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 20-Nov-2009	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	UNIT: mm	

HJBRIGHT®

東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