

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

(15 micro inches min Gold plate on contact and 75 micro inches min Tin plate on soldertail both over 50 micro inches min nickel overall.)

Rating:

Current Rating:2.5 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-55°~+120°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:12000M ohm min.

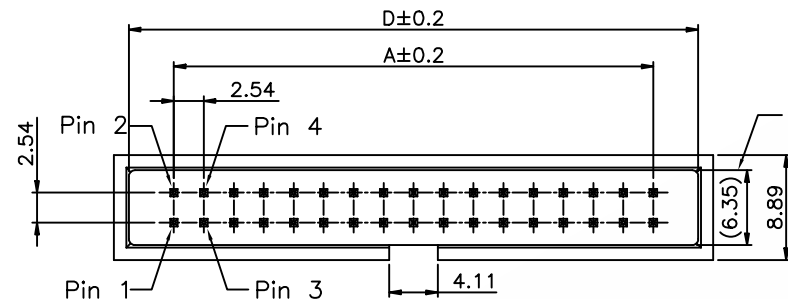
Withstanding Voltage:500V AC/Minute

Ordering Information

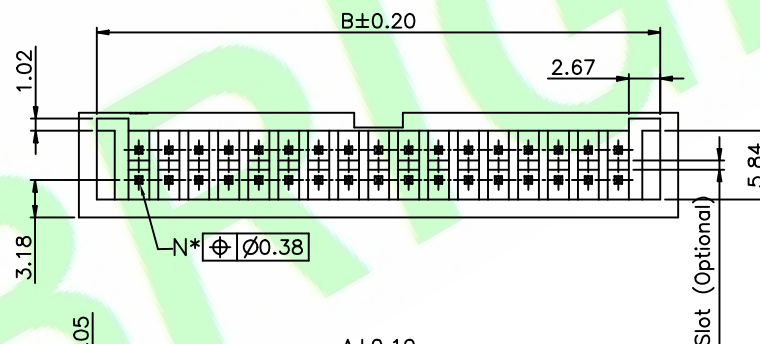
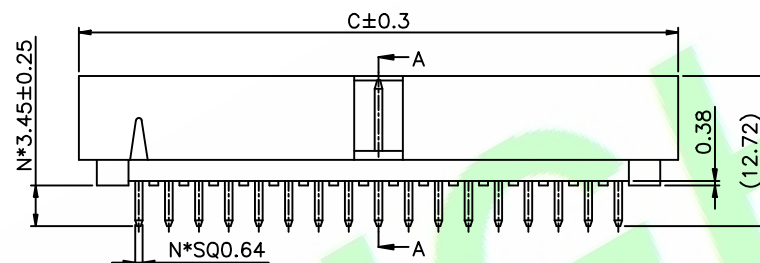
B2545S-XXL-02-C
1 2 3 4 5

- 1:—Series No.
2:—S:Straight Type
3:—No. of Positions
4:—L:15u"Gold on Contact;Matte Tin on tail
5:—C:In Tray

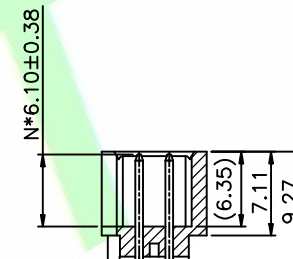
No.	DIM A	DIM B	DIM C	DIM D
08	7.62	14.73	17.78	15.24
10	10.16	17.27	20.32	17.78
12	12.70	19.81	22.86	20.32
14	15.24	22.35	25.40	22.86
16	17.78	24.89	27.94	25.40
20	22.86	29.97	33.02	30.48
24	27.94	35.05	38.10	35.56
26	30.48	37.59	40.64	38.10
30	35.56	42.67	45.72	43.18
34	40.64	47.75	50.80	48.26
40	48.26	55.37	58.42	55.88
44	53.34	60.45	63.50	60.96
50	60.96	68.07	71.12	68.58



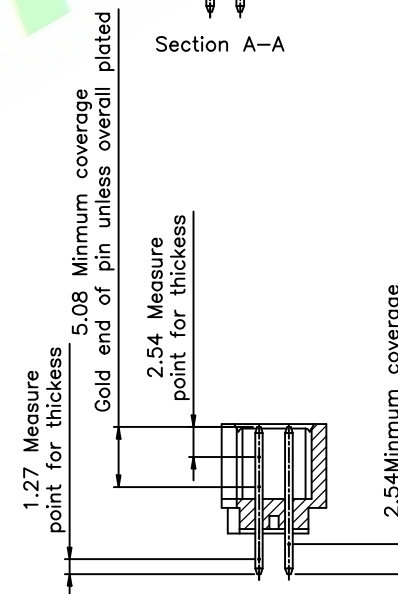
Dim at the centre of the shrouded wall shall be 5.91mm Min, this spec is valid for all ckt size



Recommended PCB Layout



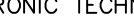
Section A-A



Dimensions For Plating Location

1X	ORIGINAL	Judyyan
REV.	DESCRIPTION	DR.BY

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : B2545S-XXX-02-C
	LINEAR	ANGLES	
CHKD.: Hu.ch	x.: ±0.30	x': ±5.0°	DWG. NO.:
	x.x: ±0.25	x.x': ±3.0°	
APPD.: Billy	x.xx: ±0.20	x.xx': ±2.0°	TITLE : 2.54mm Pitch Box Header Straight Type
	x.xxx: ±0.10	x.xxx': ±1.0°	
ECN. NO.		DATE: 25-Aug-2023	

HJBRIGHT® 东莞市華晶电子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1	 THIRD ANGLE PROJECTION	A4
SCALE: 1:1		
UNIT: mm		