

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Contact:Phosphor Bronze, Tin plated

Rating:

Current Rating:1.0 Amp

Voltage Rating:250V AC/DC

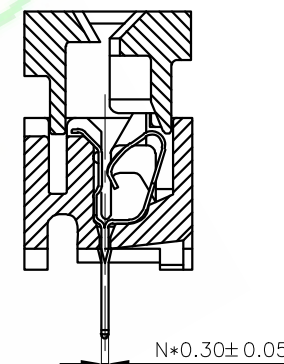
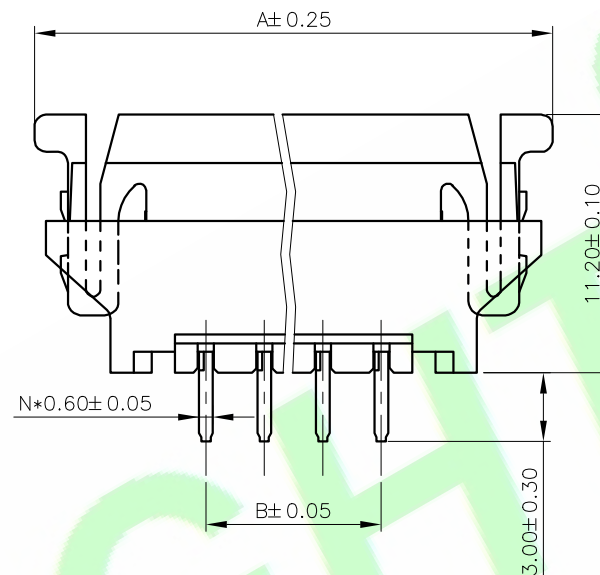
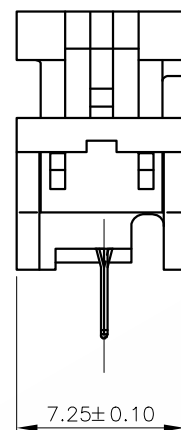
Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

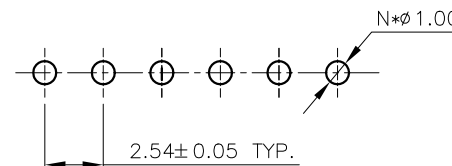
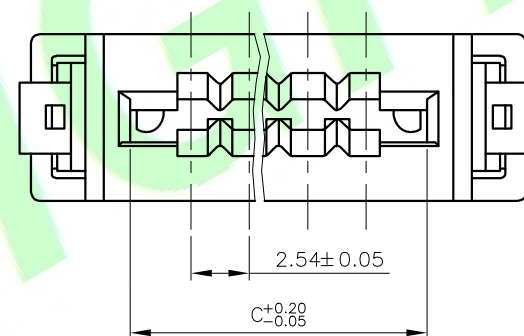
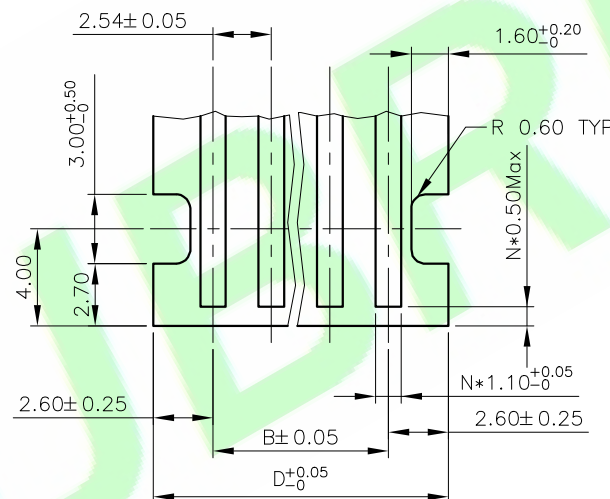


Ordering Information

F2541S-XXQ-02-X

1 2 3 4 5

- 1: — Series No.
2: — Straight Type
3: — No. of Positions
4: — Q: Tin Plated
5: — A: In Bag
B: In Tube
C: In Tray
D: In Tape & Reel



Recommended PCB Layout

PIN	A	B	C	D
4	22.52	7.62	12.92	12.82
5	25.06	10.16	15.46	15.36
6	27.60	12.70	18.00	17.90
7	30.14	15.24	20.54	20.44
8	32.68	17.78	23.08	22.98
9	35.22	20.32	25.62	25.52
10	37.76	22.86	28.16	28.06
11	40.30	25.40	30.70	30.60
12	42.84	27.94	33.24	33.14
13	45.38	30.48	35.78	35.68
14	47.92	33.02	38.32	38.22
15	50.46	35.56	40.86	40.76
16	53.00	38.10	43.40	43.30
17	55.54	40.64	45.94	45.84
18	58.08	43.18	48.48	48.38
19	60.62	45.72	51.02	50.92
20	63.16	48.26	53.56	53.46

Match FFC(T=0.2±0.1MM)

DR.BY.:
JoinZm
CHKD.:
Judyyan
APPD.:
Billy

GENERAL TOLERANCE:
LINEAR ANGLES
x.: ±0.30 x.: ±5.0°
x.x: ±0.20 x.x: ±3.0°
x.xx: ±0.15 x.xx: ±2.0°
x.xxx: ±0.10 x.xxx: ±1.0°

PART NO : F2541S-XXQ-02-X

DWG. NO.:

TITLE :
2.54mm Pitch FPC Straight Type

DATE: 2-Nov-2023

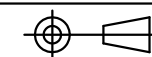
HJBRIGHT® 东莞市華晶电子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

1X	ORIGINAL	JoinZm	ECN. NO
REV.	DESCRIPTION	DR.BY	