

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:250V

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:35m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

FCN1270S-XXHF-01-X

1 2 3 4 5 6

1: Series No.

2: S: Straight Type

3: No. of Positions

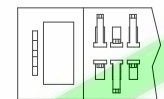
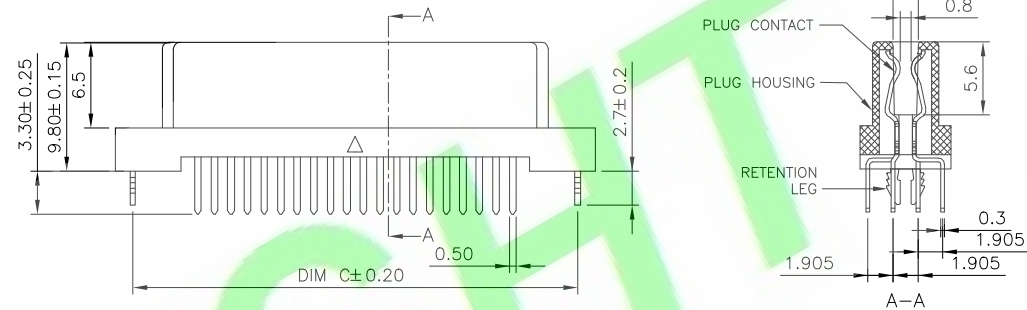
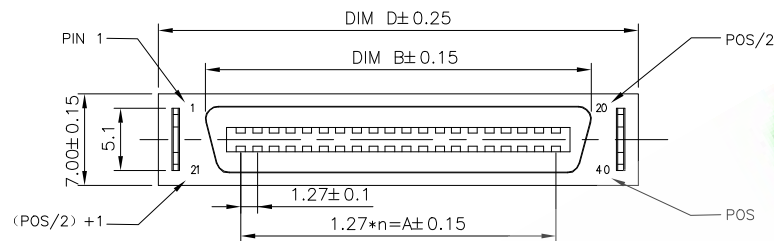
4: H: Gold flash on contact; Matte Tin on tail

5: F: Female

6: A: In bag

B: In Tube

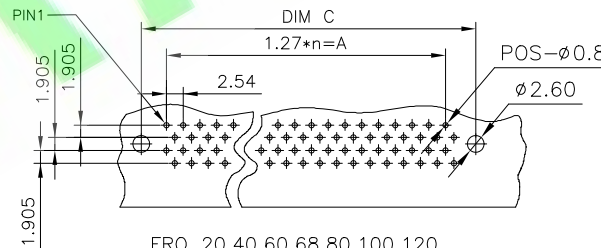
C: In Tray



FRO 30,50 POS



FRO 20,40,60,68,80,100,120 POS

RECOMMENDED PC BOARD MOUNTING
DIMENSIONS COMPONENT SIDEFRO 30,50
POSITIONS INLYFRO 20,40,60,68,80,100,120
POSITIONS INLYRecommended PCB Layout
(Tolerance: ± 0.05)

POS	A	B	C	D	n
20	11.43	16.80	21.40	24.00	9
30	17.78	23.15	27.75	30.35	14
40	24.13	29.50	34.10	36.70	19
50	30.48	35.85	40.45	43.10	24
60	36.83	42.20	46.80	49.45	29
68	41.91	47.28	51.88	54.53	33
80	49.53	54.90	59.50	62.13	39
100	62.23	57.60	72.20	74.85	49
120	74.93	80.30	84.90	87.55	59

DR.BY.:

Xiao

GENERAL TOLERANCE:

LINEAR

ANGLES

x.: ± 0.38

x': ± 5.0°

x.x: ± 0.35

x.x': ± 3.0°

APPD.:

Billy

x.xx: ± 0.25

x.xx': ± 2.0°

x.xxx: ± 0.15

x.xxx': ± 1.0°

PART NO : FCN1270S-XXHF-01-X

DWG. NO.:

TITLE :

SCSI Female head Straight Type

DATE: 17-Dec-2025

HJBRIGHT®

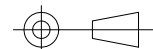
東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

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