

Specifications:

Material And Finish:  
Insulator:LCP UL94V-0 Color:Black  
Contact:Phosphor Bronze  
Plated:See Ordering Information

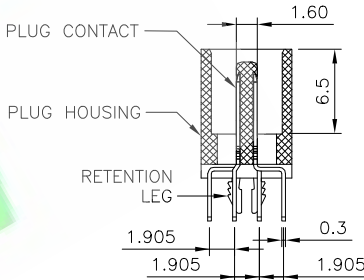
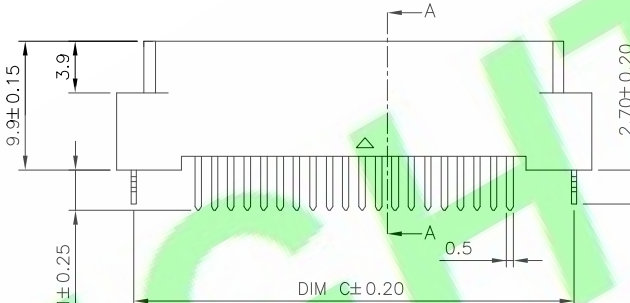
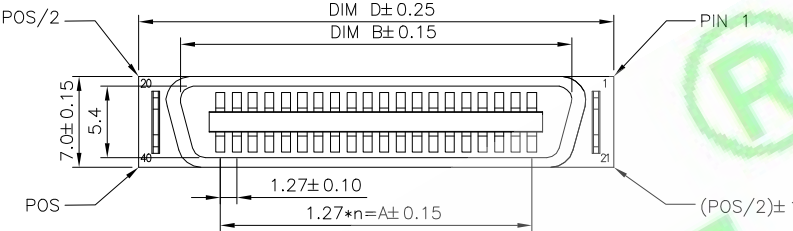
Rating:  
Current Rating:1.0 Amp  
Voltage Rating:250V  
Operating Temperature Range:-40~+105°C

Electrical:  
Contact resistance:35m Ohm Max  
Insulator resistance:500M ohm min.  
Withstanding Voltage:500V AC/Minute

Ordering Information

FCN1270S-XXHM-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 ontail
- 5: M:Male
- 6: A:In bag  
B:In Tube  
C:In Tray

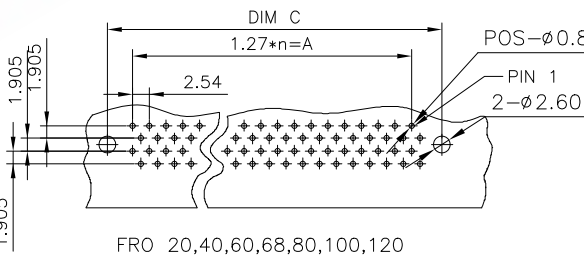


FRO 30,50 POS FRO 20,40,60,68,80,100,120 POS

RECOMMENDED PC BOARD MOUNTING DIMENSIONS COMPONENT SIDE



FRO 30,50 POSITIONS INLY



FRO 20,40,60,68,80,100,120 POSITIONS INLY

| POS | A     | B     | C     | D     | n  |
|-----|-------|-------|-------|-------|----|
| 20  | 11.43 | 17.24 | 21.40 | 24.00 | 9  |
| 30  | 17.78 | 23.59 | 27.75 | 30.35 | 14 |
| 40  | 24.13 | 29.94 | 34.10 | 36.70 | 19 |
| 50  | 30.48 | 36.29 | 40.45 | 43.10 | 24 |
| 60  | 36.83 | 42.64 | 46.80 | 49.45 | 29 |
| 68  | 41.91 | 47.72 | 51.88 | 54.53 | 33 |
| 80  | 49.53 | 55.34 | 59.50 | 62.13 | 39 |
| 100 | 62.23 | 68.04 | 72.20 | 74.85 | 49 |
| 120 | 74.93 | 80.74 | 84.90 | 87.55 | 59 |

|                   |                    |               |                              |  |
|-------------------|--------------------|---------------|------------------------------|--|
| DR.BY.:<br>Xiao   | GENERAL TOLERANCE: |               | PART NO : FCN1270S-XXHM-01-X |  |
| CHKD.:<br>Judyyan | LINEAR             | ANGLES        | DWG. NO.:                    |  |
| APPD.:<br>Billy   | x.: ±0.38          | x': ±5.0°     | TITLE :                      |  |
|                   | x.x: ±0.35         | x.x': ±3.0°   | SCSI Male head Straight Type |  |
|                   | x.xx: ±0.25        | x.xx': ±2.0°  | DATE: 17-Dec-2025            |  |
|                   | x.xxx: ±0.15       | x.xxx': ±1.0° |                              |  |

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

|            |  |    |
|------------|--|----|
| SHEET: 1/1 |  | A4 |
| SCALE: 1:1 |  |    |
| UNIT: mm   |  |    |

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