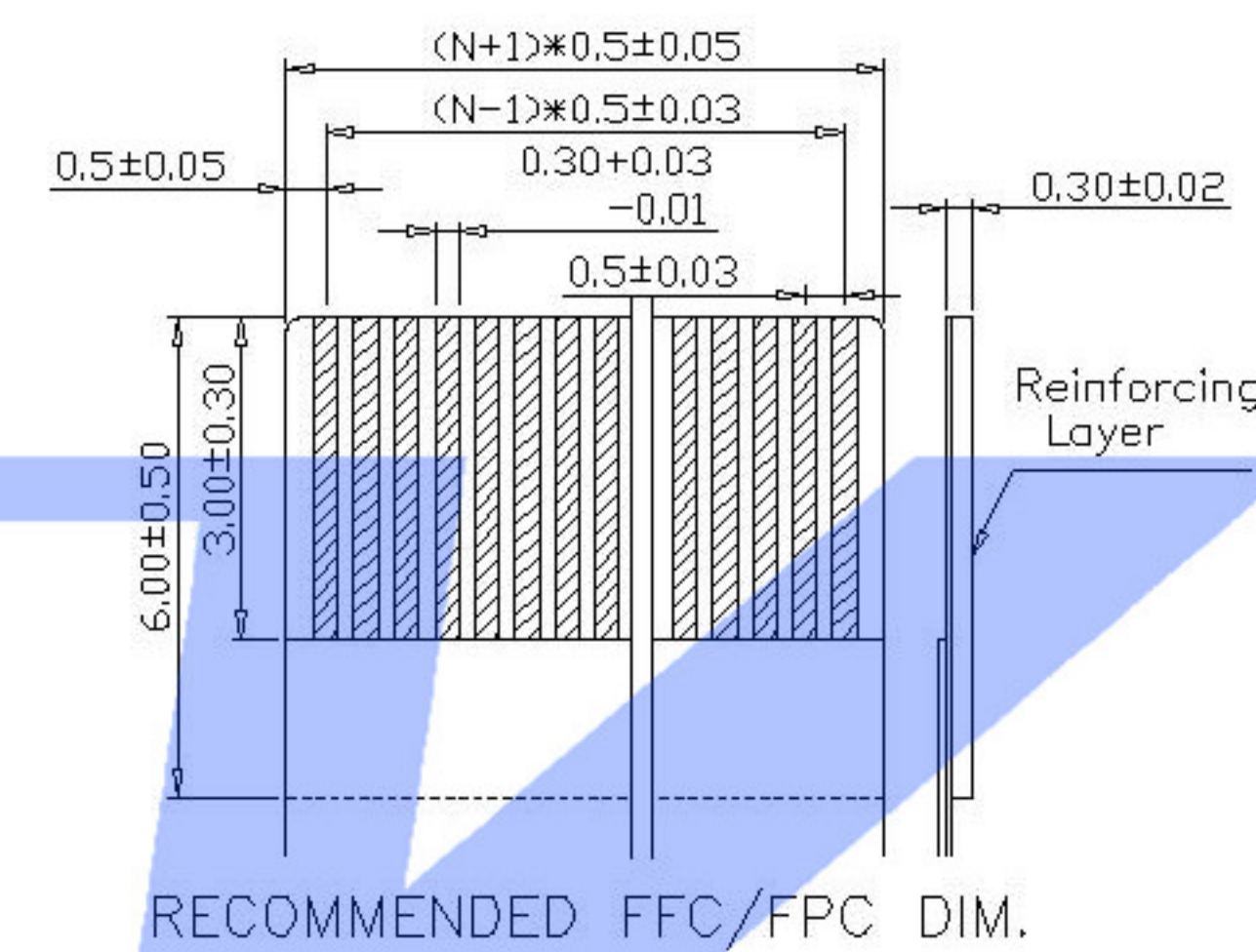


Material Description:  
 Terminal: Phosphor Bronze  
 Fitting Nail: Phosphor Bronze  
 Housing: LCP (UL94V-0)  
 Slider: LCP (UL94V-0)



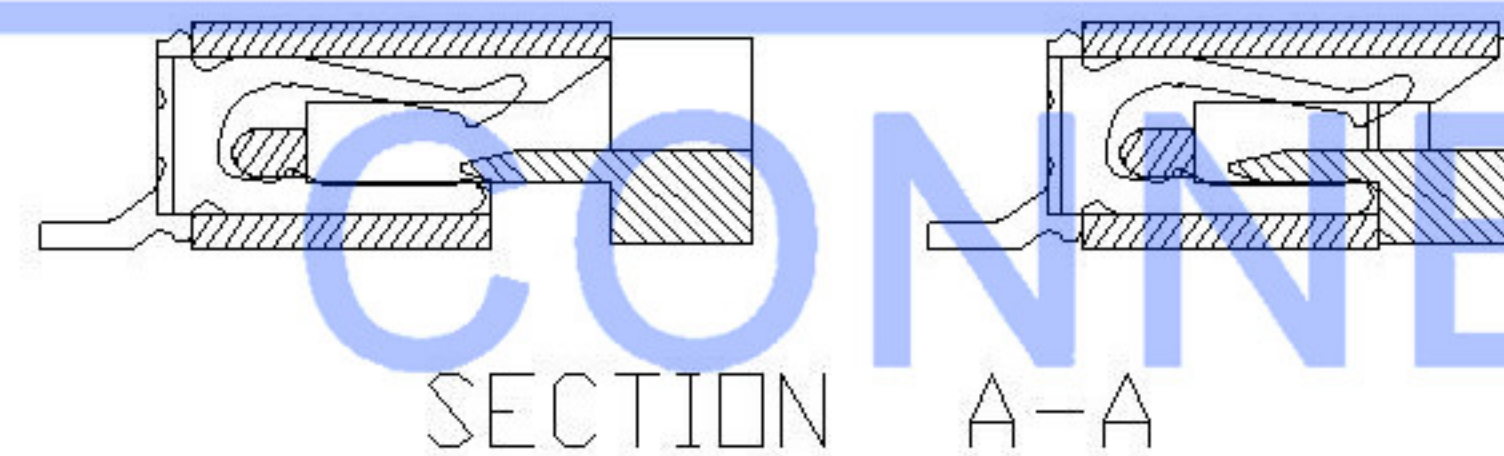
| Pin | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----|-------|-------|-------|-------|-------|
| 34  | 22.60 | 21.60 | 16.50 | 17.65 |       |
| 33  | 22.10 | 21.10 | 16.00 | 17.15 |       |
| 32  | 21.60 | 20.60 | 15.50 | 16.65 |       |
| 31  | 21.10 | 20.10 | 15.00 | 16.15 |       |
| 30  | 20.60 | 19.60 | 14.50 | 15.65 |       |
| 29  | 20.10 | 19.10 | 14.00 | 15.15 |       |
| 28  | 19.60 | 18.60 | 13.50 | 14.65 |       |
| 27  | 19.10 | 18.10 | 13.00 | 14.15 |       |
| 26  | 18.60 | 17.60 | 12.50 | 13.65 |       |
| 25  | 18.10 | 17.10 | 12.00 | 13.15 |       |
| 24  | 17.60 | 16.60 | 11.50 | 12.65 |       |
| 23  | 17.10 | 16.10 | 11.00 | 12.15 |       |
| 22  | 16.60 | 15.60 | 10.50 | 11.65 |       |
| 21  | 16.10 | 15.10 | 10.00 | 11.15 |       |
| 20  | 15.60 | 14.60 | 9.50  | 10.65 |       |
| 19  | 15.10 | 14.10 | 9.00  | 10.15 |       |
| 18  | 14.60 | 13.60 | 8.50  | 9.65  |       |
| 17  | 14.10 | 13.10 | 8.00  | 9.15  |       |
| 16  | 13.60 | 12.60 | 7.50  | 8.65  |       |
| 15  | 13.10 | 12.10 | 7.00  | 8.15  |       |
| 14  | 12.60 | 11.60 | 6.50  | 7.65  |       |
| 13  | 12.10 | 11.10 | 6.00  | 7.15  |       |
| 12  | 11.60 | 10.60 | 5.50  | 6.65  |       |
| 11  | 11.10 | 10.10 | 5.00  | 6.15  |       |
| 10  | 10.60 | 9.60  | 4.50  | 5.65  |       |
| 09  | 10.10 | 9.10  | 4.00  | 5.15  |       |
| 08  | 9.60  | 8.60  | 3.50  | 4.65  |       |
| 07  | 9.10  | 8.10  | 3.00  | 4.15  |       |
| 06  | 8.60  | 7.60  | 2.50  | 3.65  |       |
| 05  | 8.10  | 7.10  | 2.00  | 3.15  |       |
| 04  | 7.60  | 6.60  | 1.50  | 2.65  |       |

| Pin | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----|-------|-------|-------|-------|-------|
| 67  | 39.10 | 36.10 | 33.00 | 34.15 |       |
| 60  | 35.60 | 34.60 | 29.50 | 30.65 |       |
| 59  | 35.10 | 34.10 | 29.00 | 30.15 |       |
| 58  | 34.60 | 33.60 | 28.50 | 29.65 |       |
| 57  | 34.10 | 33.10 | 28.00 | 29.15 |       |
| 56  | 33.60 | 32.60 | 27.50 | 28.65 |       |
| 55  | 33.10 | 32.10 | 27.00 | 28.15 |       |
| 54  | 32.60 | 31.60 | 26.50 | 27.65 |       |
| 53  | 32.10 | 31.10 | 26.00 | 27.15 |       |
| 52  | 31.60 | 30.60 | 25.50 | 26.65 |       |
| 51  | 31.10 | 30.10 | 25.00 | 26.15 |       |
| 50  | 30.60 | 29.60 | 24.50 | 25.65 |       |
| 49  | 30.10 | 29.10 | 24.00 | 25.15 |       |
| 48  | 29.60 | 28.60 | 23.50 | 24.65 |       |
| 47  | 29.10 | 28.10 | 23.00 | 24.15 |       |
| 46  | 28.60 | 27.60 | 22.50 | 23.65 |       |
| 45  | 28.10 | 27.10 | 22.00 | 23.15 |       |
| 44  | 27.60 | 26.60 | 21.50 | 22.65 |       |
| 43  | 27.10 | 26.10 | 21.00 | 22.15 |       |
| 42  | 26.60 | 25.60 | 20.50 | 21.65 |       |
| 41  | 26.10 | 25.10 | 20.00 | 21.15 |       |
| 40  | 25.60 | 24.60 | 19.50 | 20.65 |       |
| 39  | 25.10 | 24.10 | 19.00 | 20.15 |       |
| 38  | 24.60 | 23.60 | 18.50 | 19.65 |       |
| 37  | 24.10 | 23.10 | 18.00 | 19.15 |       |
| 36  | 23.60 | 22.60 | 17.50 | 18.65 |       |
| 35  | 23.10 | 22.10 | 17.00 | 18.15 |       |

U: UPPER

X05B20 U XX X  
 ① ② ③ ④

- ① Series Name : X05B20=0.5 mm Pitch(H=2.0mm)
- ② Assembly style : L:Low Contact SMT Type U:Upper Contact SMT Type  
D:Double-Face Contact SMT Type H:Back-flip Double-Face Contact SMT Type
- ③ Number of terminals XX=04-57PIN
- ④ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel



| MARK  | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES | DSND                                 | DATE | SCALE: N/A | MODEL TYPE:<br>FPC CONNECTOR |  |
|---|-------------|------|---------|----------|------------------------|--------------------------------------|------|------------|------------------------------|--|
| ΔX  |             |      |         |          | ANGULAR ±5°            | DWN                                  | DATE | VIEW:      | PART NO.:                    |  |
| ΔX  |             |      |         |          | L ≤ 4 ±0.2             | CHKD                                 | DATE | UNIT: mm   | DWG NO.:                     |  |
| ΔX  |             |      |         |          | 4 < L ≤ 16 ±0.3        | APPD                                 | DATE | SIZE: A4   | X05B20UXXX                   |  |
|   |             |      |         |          | 16 < L ≤ 63 ±0.4       |                                      |      |            | WEIGHT 1.0g                  |  |
|   |             |      |         |          | L > 63 ±0.5            |                                      |      |            | SHEET 1/1                    |  |
|   |             |      |         |          |                        |                                      |      |            | REVISION A0                  |  |
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