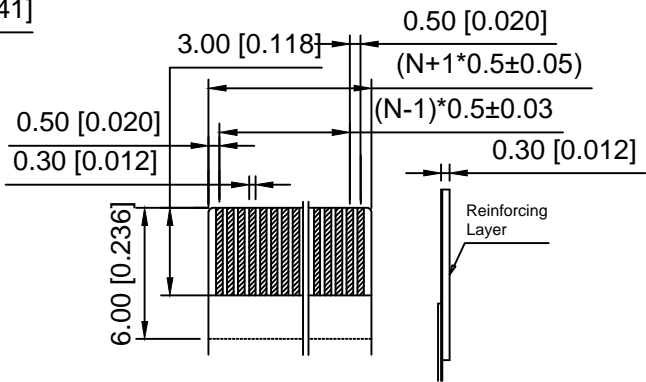
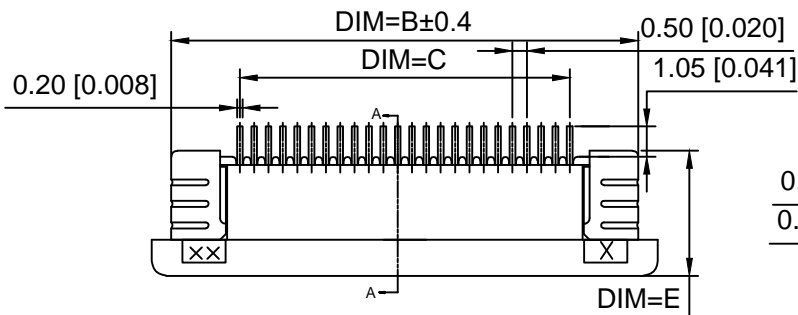
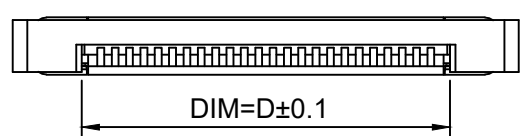


Material Description:
 Terminal: Phosphor Bronze
 Fitting Nail: Phosphor Bronze
 Housing: LCP (UL94V-0)
 Slider: LCP (UL94V-0)



RECOMMENDED FFC/FPC DIM.



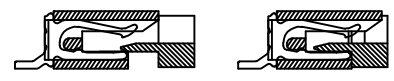
| Pin | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----|-------|-------|-------|-------|-------|
| 34 | 22.60 | 21.60 | 16.50 | 17.85 | |
| 33 | 22.10 | 21.10 | 16.00 | 17.15 | |
| 32 | 21.60 | 20.60 | 15.50 | 16.65 | |
| 31 | 21.10 | 20.10 | 15.00 | 16.15 | |
| 30 | 20.60 | 19.60 | 14.50 | 15.65 | |
| 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 | |

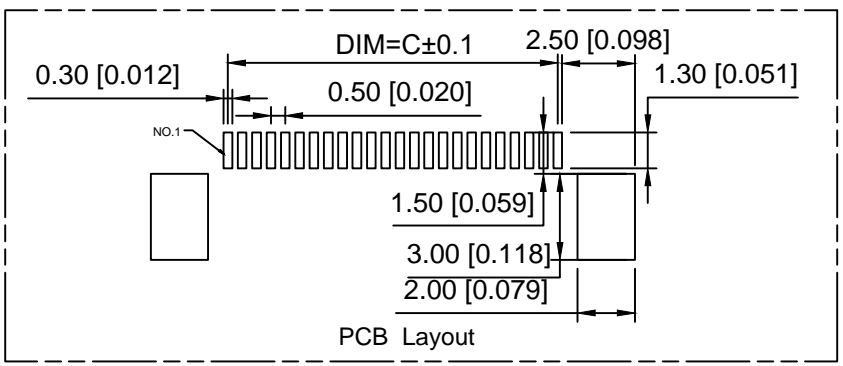
05B20 U XX X
 ① ② ③ ④

- ① Series Name : 05B20=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=04-67PIN
- ④ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

U:UPPER



SECTION A-A



PCB Layout

| | | | | | | | | | |
|----------|---------|--------------|----------------|-----------------------|--|---------------------------------------|--|------------|-------|
| — | | new | | 2015/5/3 | | A | | | |
| ECN BO. | | DESCRIPTION. | | DATE. | | REV. | | | |
| DESIGNED | CHECKED | APPROVAL | DRAWING NUMBER | | | SCALT: 1/2 | | SCALE: 3:1 | |
| Mikey | Tom | Jerry | PART NAME | 05B20U04T | | UNLESS OTHERWISE SPECIFIED,TOLERANCE: | | X | ±0.25 |
| | | | MODEL NAME | 05B20U04T | | | | X.x | ±0.20 |
| | | | 3RD ANGLE PROJ | HANYONES TECH CO.,LTD | | | | X.xx | ±0.15 |
| | | | | | | | | ANGULAR | ±3' |
| | | | | | | | | FILE. NO. | |

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