

1 2 3 4 5 6 7 8 9

F

E

D

C

B

A

F

E

D

C

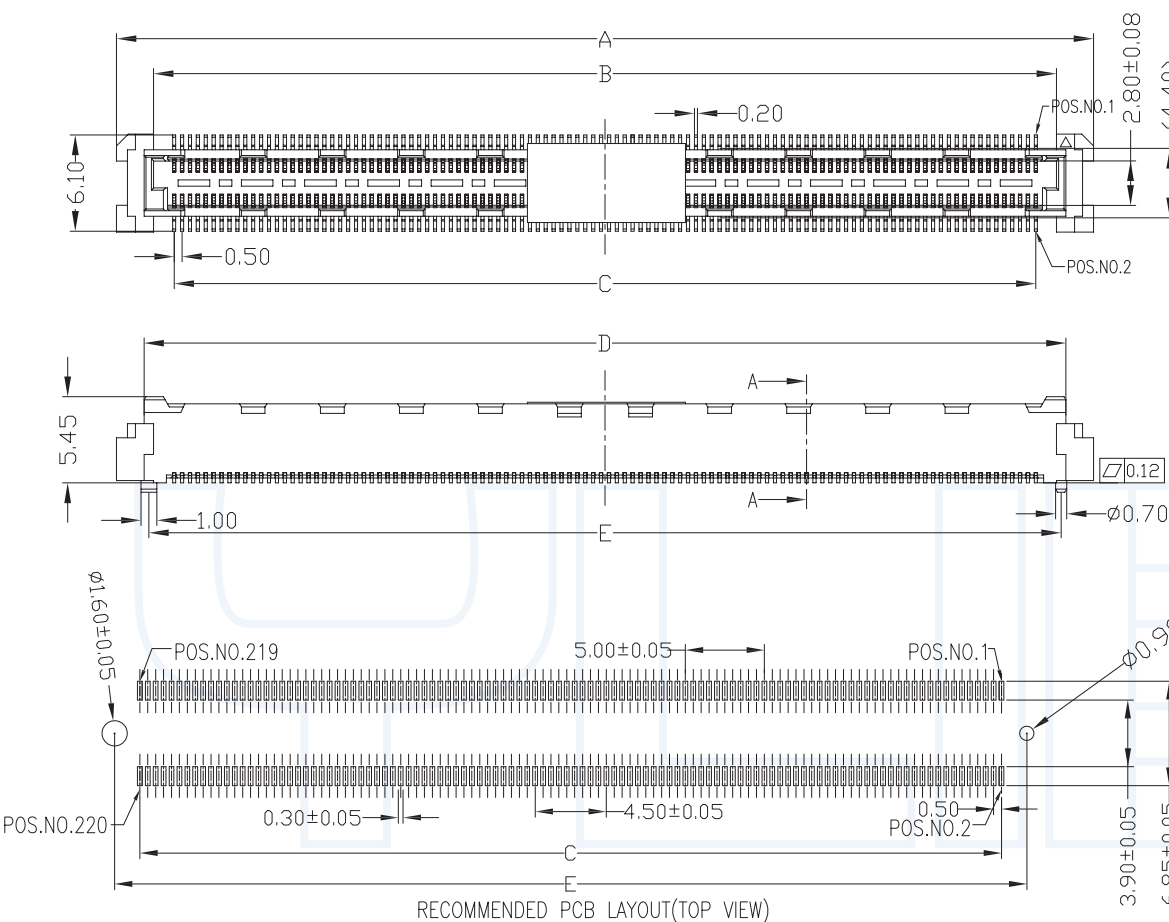
B

A

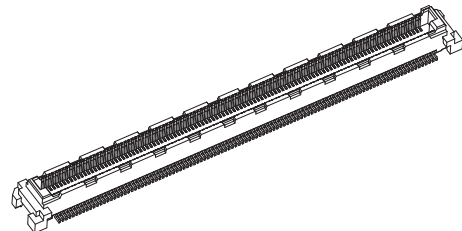
|       |        |     |       |             |          |      |      |
|-------|--------|-----|-------|-------------|----------|------|------|
| ANGLE | ± 5°   | REV | LOCAS | DESCRIPTION | DESIGN   | DATE | 卫国峰  |
| X.XXX | ± 0.05 | 01  |       |             | DRAWN    | DATE | 尚伟   |
| X.XX  | ± 0.15 | 02  |       |             | CHECKED  | DATE | 吴汉学  |
| X.X   | ± 0.25 | 03  |       |             | AUDITED  | DATE | 龚劲松  |
| X     | ± 0.50 | 04  |       |             | APPROVED | DATE | eric |

Note:  
 Mechanical  
 Mating force:40.0kgf max  
 Unmating force:4.4kgf Min  
 Durability:30Cycles  
 Electrical  
 Current Rating:0.5A max. Percontact  
 Contact Resistance:55mΩ max(Initial),75mΩ max(After)  
 Dielectric Withstanding Voltage:200VAC  
 Insulation Resistance 100mega ohms min. at 500 VDC  
 Physical  
 Housing:thermoplastic, UL 94V-0 rated,inWhite Color  
 Contact: Copper alloy  
 Operating Temperature:-40°C to +85°C

PART NO.:  
**YL** 2XX-GXXS-BOR  
 PACKING: R:REEL  
 O:MYLAR  
 COLOR:BLACK  
 SOCKET  
 PIN  
 PLATING: G:GOLD FLASH;A:3u";B:10u"  
 0.5 BTB  
 MATING HEIGHT:54--5.4H  
 BTB CONNECTOR SERIES



|         | A     | B     | C     | D     | E     |
|---------|-------|-------|-------|-------|-------|
| 80 PIN  | 26.80 | 22.10 | 19.50 | 23.30 | 22.70 |
| 100 PIN | 31.80 | 27.10 | 24.50 | 28.30 | 27.70 |
| 120 PIN | 36.80 | 32.10 | 29.50 | 33.30 | 32.70 |
| 140 PIN | 41.80 | 37.10 | 34.50 | 38.30 | 37.70 |
| 144 PIN | 42.80 | 38.10 | 35.50 | 39.30 | 38.70 |
| 168 PIN | 48.80 | 44.10 | 41.50 | 45.30 | 44.70 |
| 200 PIN | 56.80 | 52.10 | 49.50 | 53.30 | 52.70 |
| 220 PIN | 61.80 | 57.10 | 54.50 | 58.30 | 57.70 |



|  |       |         |           |                                 |  |             |                 |  |
|--|-------|---------|-----------|---------------------------------|--|-------------|-----------------|--|
| <b>YLIES</b> 东莞市瑞翔精密连接器有限公司<br>DONG GUAN YLIES PRECISE CONNECTOR CO.,LTD |       |         |           | TITLE 0.5 Pitch BTB SOCKET H6.0 |  |             | DATE 2021-03-18 |  |
| TEL: 0769-85381995 85493987 / EMAIL: YLIES@YLIES.CN / WEB: WWW.YLIES.CN  |       |         |           | PART NO: YL2XX-G**S-B0R02       |  | DRAWING NO: |                 |  |
| PROJECTON  | REV A | UNIT mm | SCALE 1:1 | PAGE 1/1                        |  |             |                 |  |

1 2 3 4 5 6 7 8 9