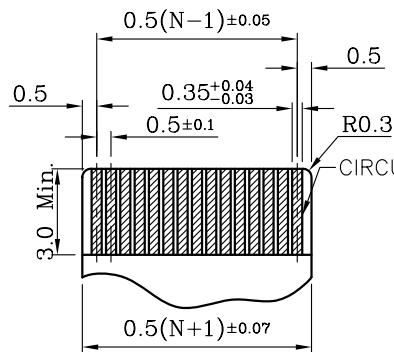
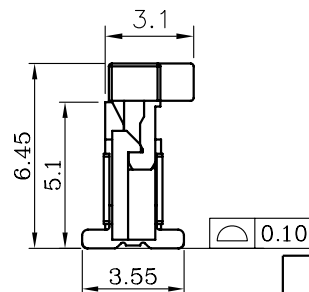
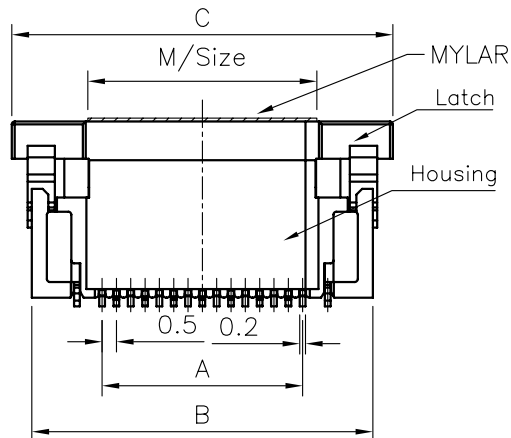
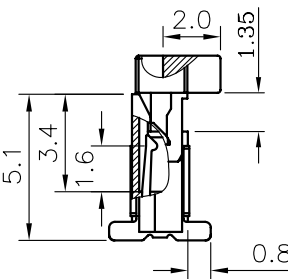
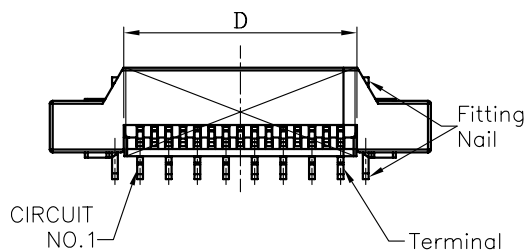
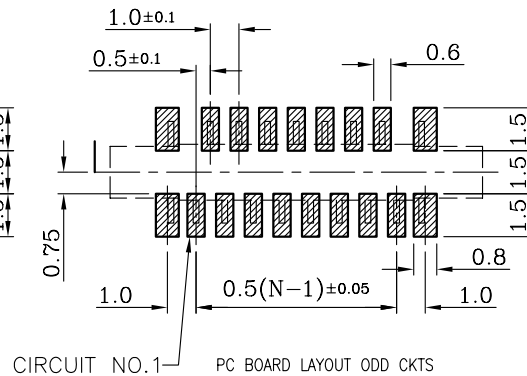
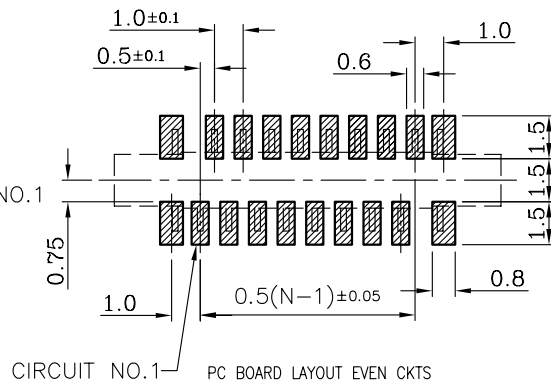




RECOMMENDED APPLICABLE FPC LAYOUT  
(THICKNESS:0.3±0.03)



#### NOTES:

##### 1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 FITTING NAIL: COPPER ALLOY
- 1.4 LATCH: THERMOPLASTIC, HIGH TEMP.,UL94V-0;

##### 2. FINISH:

###### 2.1 CONTACT:

- N: 50u"~100u". NICKEL UNDERPLATING OVERALL.  
120u"~200u". MATTE TIN PLATING  
1: 50u"~100u" NICKEL UNDERPLATING OVERALL.  
GOLD FLASH PLATING  
B: 50u"~100u". NICKEL UNDERPLATING OVERALL.  
5u" GOLD PLATING ON CONTACT AND  
120u"~200u" MATTE TIN PLATING ON SOLDER  
TAIL AREA

- 3: 70u" MIN NICKEL UNDERPLATING OVERALL.  
15u" GOLD PLATING ON CONTACT AND  
GOLD FLASH PLATING ON SOLDER TAIL AREA

###### 2.2 FITTING NAIL:

- N: 50u"~100u" NICKEL UNDERPLATING OVERALL.  
120u"~200u". MATTE TIN PLATING  
1: 50u"~100u" NICKEL UNDERPLATING OVERALL.  
GOLD FLASH PLATING

##### 3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-50554-XXXX-XXX  
5. PACKAGE PLS. REFER TO 87153-XXXX1-TRP

| XXX | Housing Color | Actuator Color | Remark       | Actuator Color |
|-----|---------------|----------------|--------------|----------------|
| 001 | BLACK         | WHITE          | N/A          | LCP            |
| 002 | BLACK         | WHITE          | FOR VERIFONE | PAST           |
| 003 | BLACK         | WHITE          | N/A          | PAST           |
| P01 | BLACK         | WHITE          | N/A          | LCP            |

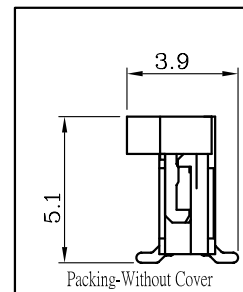
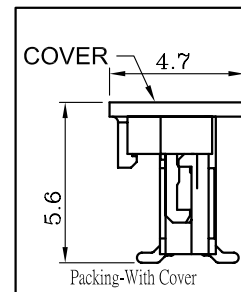
##### PLATING

###### 1: GOLD FLASH

###### N: MATTE TIN (LEAD FREE)

- B: 5u" GOLD PLATING ON CONTACT AND  
120u" MIN. MATTE TIN PLATING ON  
SOLDER TAIL AREA  
3:15u" GOLD PLATING ON CONTACT

- PACKING  
0: REEL  
1: TUBE  
4: TAPE & REEL WITH MYLAR  
5: TUBE WITH MYLAR  
7: TAPE & REEL WITH COVER  
8: TUBE WITH COVER



| CKT | DIM A | DIM B | DIM C | DIM D | M/size | CKT | DIM A | DIM B | DIM C | DIM D | M/size |
|-----|-------|-------|-------|-------|--------|-----|-------|-------|-------|-------|--------|
| 4   | 1.5   | 6.4   | 7.8   | 2.65  | 3.0    | 35  | 17.0  | 21.9  | 23.3  | 18.15 | 6.0    |
| 5   | 2.0   | 6.9   | 8.3   | 3.15  |        | 36  | 17.5  | 22.4  | 23.8  | 18.65 |        |
| 6   | 2.5   | 7.4   | 8.8   | 3.65  |        | 37  | 18.0  | 22.9  | 24.3  | 19.15 |        |
| 7   | 3.0   | 7.9   | 9.3   | 4.15  |        | 38  | 18.5  | 23.4  | 24.8  | 19.65 |        |
| 8   | 3.5   | 8.4   | 9.8   | 4.65  |        | 39  | 19.0  | 23.9  | 25.3  | 20.15 |        |
| 9   | 4.0   | 8.9   | 10.3  | 5.15  |        | 40  | 19.5  | 24.4  | 25.8  | 20.65 |        |
| 10  | 4.5   | 9.4   | 10.8  | 5.65  |        | 41  | 20.0  | 24.9  | 26.3  | 21.15 |        |
| 11  | 5.0   | 9.9   | 11.3  | 6.15  |        | 42  | 20.5  | 25.4  | 26.8  | 21.65 |        |
| 12  | 5.5   | 10.4  | 11.8  | 6.65  |        | 43  | 21.0  | 25.9  | 27.3  | 22.15 |        |
| 13  | 6.0   | 10.9  | 12.3  | 7.15  |        | 44  | 21.5  | 26.4  | 27.8  | 22.65 |        |
| 14  | 6.5   | 11.4  | 12.8  | 7.65  | 6.0    | 45  | 22.0  | 26.9  | 28.3  | 23.15 | 10.0   |
| 15  | 7.0   | 11.9  | 13.3  | 8.15  |        | 46  | 22.5  | 27.4  | 28.8  | 23.65 |        |
| 16  | 7.5   | 12.4  | 13.8  | 8.65  |        | 47  | 23.0  | 27.9  | 29.3  | 24.15 |        |
| 17  | 8.0   | 12.9  | 14.3  | 9.15  |        | 48  | 23.5  | 28.4  | 29.8  | 24.65 |        |
| 18  | 8.5   | 13.4  | 14.8  | 9.65  |        | 49  | 24.0  | 28.9  | 30.3  | 25.15 |        |
| 19  | 9.0   | 13.9  | 15.3  | 10.15 |        | 50  | 24.5  | 29.4  | 30.8  | 25.65 |        |
| 20  | 9.5   | 14.4  | 15.8  | 10.65 |        | 51  | 25.0  | 29.9  | 31.3  | 26.15 |        |
| 21  | 10.0  | 14.9  | 16.3  | 11.15 |        | 52  | 25.5  | 30.4  | 31.8  | 26.65 |        |
| 22  | 10.5  | 15.4  | 16.8  | 11.65 |        | 53  | 26.0  | 30.9  | 32.3  | 27.15 |        |
| 23  | 11.0  | 15.9  | 17.3  | 12.15 |        | 54  | 26.5  | 31.4  | 32.8  | 27.65 |        |
| 24  | 11.5  | 16.4  | 17.8  | 12.65 | 6.0    | 55  | 27.0  | 31.9  | 33.3  | 28.15 | 10.0   |
| 25  | 12.0  | 16.9  | 18.3  | 13.15 |        | 56  | 27.5  | 32.4  | 33.8  | 28.65 |        |
| 26  | 12.5  | 17.4  | 18.8  | 13.65 |        | 57  | 28.0  | 32.9  | 34.3  | 29.15 |        |
| 27  | 13.0  | 17.9  | 19.3  | 14.15 |        | 58  | 28.5  | 33.4  | 34.8  | 29.65 |        |
| 28  | 13.5  | 18.4  | 19.8  | 14.65 |        | 59  | 29.0  | 33.9  | 35.3  | 30.15 |        |
| 29  | 14.0  | 18.9  | 20.3  | 15.15 |        | 60  | 29.5  | 34.4  | 35.8  | 30.65 |        |
| 30  | 14.5  | 19.4  | 20.8  | 15.65 |        | 61  | 30.0  | 34.9  | 36.3  | 31.15 |        |
| 31  | 15.0  | 19.9  | 21.3  | 16.15 |        | 62  | 30.5  | 35.4  | 36.8  | 31.65 |        |
| 32  | 15.5  | 20.4  | 21.8  | 16.65 |        | 63  | 31.0  | 35.9  | 37.3  | 32.15 |        |
| 33  | 16.0  | 20.9  | 22.3  | 17.15 |        | 64  | 31.5  | 36.4  | 37.8  | 32.65 |        |
| 34  | 16.5  | 21.4  | 22.8  | 17.65 |        | 65  | 32.0  | 36.9  | 38.3  | 33.15 |        |

|                                                                           |                                                    |                                         |                      |
|---------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------|----------------------|
| 一般公差<br>TOLERANCES<br>X ±0.5 .XX ±0.15<br>X ±0.25 .XXX ±0.1<br>ANGLES ±2° |                                                    | 宏致電子股份有限公司<br>Aces Electronics Co.,Ltd. |                      |
| 檢驗尺寸標示<br>SYMBOLS ① ② INDICATE<br>CLASSIFICATION DIMENSION                | 品名 (TITLE)<br>0.5 mm ZIF FPC CONN.<br>SMT S/T TYPE | 製圖 (DR)<br>15/10/20 WANGWEI             | 審核 (CHKD)<br>BRAVE   |
| ① MARK IS CRITICAL DIM.<br>② MARK IS MAJOR DIM.                           | 圖號 (DWG NO.)<br>50554-XXXXX-XXX                    | 核准 (APPD)<br>FRANK                      | 張數 (SHEET)<br>1 OF 1 |
| 表面處理 (FINISH)                                                             | 比例 (SCALE)<br>4:1                                  | 單位 (UNITS)<br>mm                        | SIZE<br>A4           |