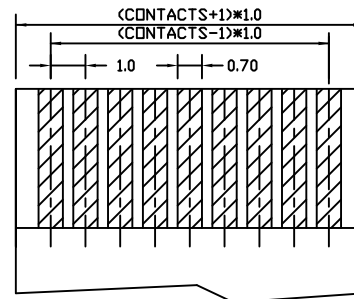
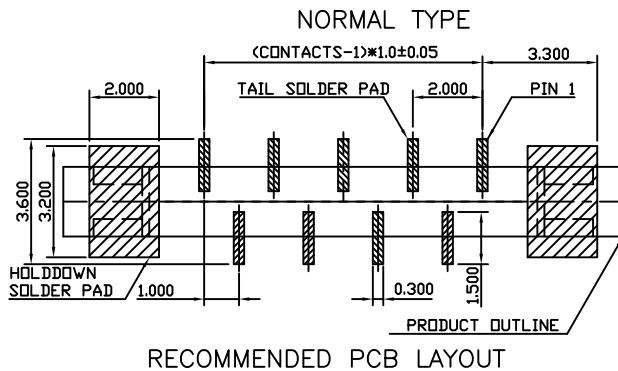
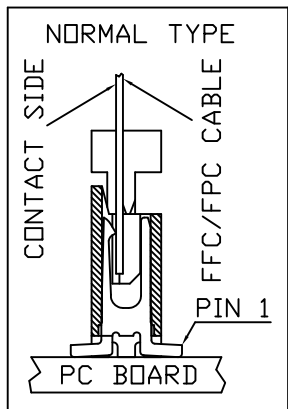


FEATURE AND SPECIFICATIONS
 FOR 0.3mm THICKNESS FFC/FPC.
 VOLTAGE: 50V MAX.
 CURRENT: 0.5A MAX.
 CONTACT RESISTANCE: 20 milliohms MAX.
 INSULATION RESISTANCE: 50 Megohms MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC.
 TEMPERATURE: -40°C TO 85°C
 FPC RETENTION FORCE: PER PIN 0.3N(0.03Kgf) MIN

MATERIAL AND FINISH
 HOUSING: PA46. UL 94V-0.
 ACTUATOR: PPS. UL 94V-0.
 CONTACT: PHOSPHOR BRONZE.
 HOLDDOWN: BRASS.

PRODUCT NUMBER:
 312B-XX N A A
 1 2 3 4

1. Pin Count
03 to 30 Pin
2. Contact
N: Normal Type
3. Contact Plating
A: Tin
4. Packing
A: Reel



FFC/FPC DIMENSION
 THICKNESS 0.30 mm

| REV. | DESCRIPTION | DATE | REV. | DESCRIPTION | DATE | SIZE | REV. | FILE NAME |
|------|-------------|------|------|-------------|------|------|------|----------------|
| 1 | | | 4 | | | A4 | 1.0 | 312B-XXNAA_B_2 |
| 2 | | | 5 | | | | | |
| 3 | | | 6 | | | | | |
| 4 | | | 7 | | | | | |
| 5 | | | 8 | | | | | |
| 6 | | | 9 | | | | | |
| 7 | | | 10 | | | | | |

| UNLESS OTHERWISE SPECIFIED TOLERANCE | | |
|--------------------------------------|----------|------------|
| ANGLES | ANG. | ±5° |
| LINEAR | 0. | ±0.3 |
| | 0.0 | ±0.25 |
| | 0.00 | ±0.20 |
| SCALE | AS SHOWN | UNIT: mm |
| DRAWN | Willis | 2012/11/13 |
| CHECKED | Angel | 2012/11/13 |
| APPROVED | Ken | 2012/11/13 |

ATTEND
www.attend.com.tw
 DRAWN NAME: FPC Connector Pitch: 1.0mm H:2.0mm Vertical Normal Type
 PRODUCT NO. 312B-XXNAA

△: the pins that are with mold and under mass production

| | PIN | A | B | C | D |
|---|-----|-------|-------|-------|-------|
| △ | 3 | 10.10 | 2.00 | 8.10 | 4.11 |
| △ | 4 | 11.10 | 3.00 | 9.10 | 5.11 |
| | 5 | 12.10 | 4.00 | 10.10 | 6.11 |
| | 6 | 13.10 | 5.00 | 11.10 | 7.11 |
| | 7 | 14.10 | 6.00 | 12.10 | 8.11 |
| △ | 8 | 15.10 | 7.00 | 13.10 | 9.11 |
| | 9 | 16.10 | 8.00 | 14.10 | 10.11 |
| △ | 10 | 17.10 | 9.00 | 15.10 | 11.11 |
| | 11 | 18.10 | 10.00 | 16.10 | 12.11 |
| | 12 | 19.10 | 11.00 | 17.10 | 13.11 |
| | 13 | 20.10 | 12.00 | 18.10 | 14.11 |
| | 14 | 21.10 | 13.00 | 19.10 | 15.11 |
| | 15 | 22.10 | 14.00 | 20.10 | 16.11 |
| △ | 16 | 23.10 | 15.00 | 21.10 | 17.11 |
| | 17 | 24.10 | 16.00 | 22.10 | 18.11 |
| | 18 | 25.10 | 17.00 | 23.10 | 19.11 |
| | 19 | 26.10 | 18.00 | 24.10 | 20.11 |
| △ | 20 | 27.10 | 19.00 | 25.10 | 21.11 |
| | 21 | 28.10 | 20.00 | 26.10 | 22.11 |
| | 22 | 29.10 | 21.00 | 27.10 | 23.11 |
| | 23 | 30.10 | 22.00 | 28.10 | 24.11 |
| | 24 | 31.10 | 23.00 | 29.10 | 25.11 |
| △ | 25 | 32.10 | 24.00 | 30.10 | 26.11 |
| | 26 | 33.10 | 25.00 | 31.10 | 27.11 |
| | 27 | 34.10 | 26.00 | 32.10 | 28.11 |
| | 28 | 35.10 | 27.00 | 33.10 | 29.11 |
| | 29 | 36.10 | 28.00 | 34.10 | 30.11 |
| | 30 | 37.10 | 29.00 | 35.10 | 31.11 |

| REV. | DESCRIPTION | DATE | REV. | DESCRIPTION | DATE | UNLESS OTHERWISE SPECIFIED TOLERANCE | | DRAWN NAME: FPC Connector Pitch: 1.0mm H:2.0mm Vertical Normal Type | |
|------|-------------|------|------|-------------|------|--------------------------------------|----------|---|--|
| | | | | | | ANGLES | ANG. | ±5° |  www.attend.com.tw |
| | | | | | | LINEAR | 0. | ±0.3 | |
| | | | | | | | 0.00 | ±0.25 | |
| | | | | | | SCALE | AS SHOWN | UNIT: mm | |
| △ | Revise: | | | | | DRAWN | Willis | 2012/11/13 | |
| △ | Revise: | | | | | CHECKED | Angel | 2012/11/13 | |
| △ | Revise: | | | | | APPROVED | Ken | 2012/11/13 | PRODUCT NO. 312B-XXNAA |
| | | | | | | SIZE | A4 | REV. 1.0 | FILE NAME 312B-XXNAA_B_2 |