

| REV. | DESCRIPTION     | DRAWN | DATE       |
|------|-----------------|-------|------------|
| 1    | INITIAL RELEASE | FROS  | 2017/06/29 |
| 2    | ECR1900020      | FROS  | 2019/12/30 |

## SPECIFICATION:

### 1. ELECTRICAL

- 1.1 Current Rating: 0.2A
- 1.2 Voltage Rating: 30V
- 1.3 Contact Resistance: 100mΩ max.
- 1.4 Insulation Resistance: 50MΩ at 100V DC
- 1.5 Dielectric Withstanding Voltage: 90V AC for 1 minute

### 2. MECHANICAL

- 2.1 FPC Resistance Force: 0.15N min. (per pin)
- 2.2 Durability: 10 cycles

### 3. ENVIRONMENTAL

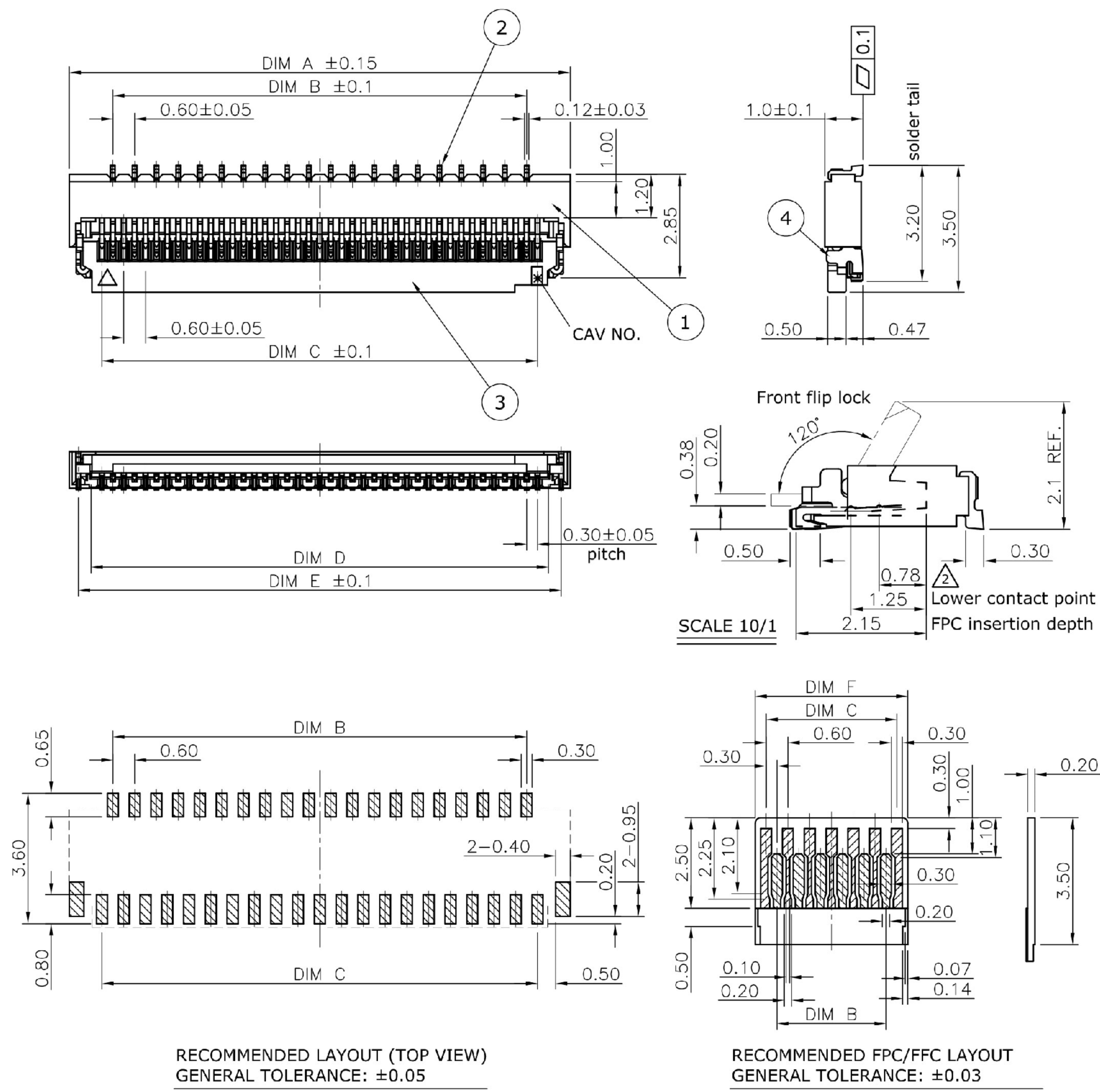
- 3.1 Operating temperature range: -55°C~+85°C
- 3.2 Storage temperature range: -55°C~+85°C

### 4. SOLDER ABILITY

- 4.1 Recommended IR-Reflow Temperature: 260°C

| POS. | PART NO.   | DIMENSIONS |       |       |       |       |       |
|------|------------|------------|-------|-------|-------|-------|-------|
|      |            | A          | B     | C     | D     | E     | F     |
| 41   | 317B-41BAA | 13.80      | 11.40 | 12.00 | 12.60 | 13.30 | 12.60 |
| 45   | 317B-45BAA | 15.00      | 12.60 | 13.20 | 13.80 | 14.50 | 13.80 |
| 51   | 317B-51BAA | 16.80      | 14.40 | 15.00 | 15.60 | 16.30 | 15.60 |
| 61   | 317B-61BAA | 19.80      | 17.40 | 18.00 | 18.60 | 19.30 | 18.60 |
| 67   | 317B-67BAA | 21.60      | 19.20 | 19.80 | 20.40 | 21.10 | 20.40 |
| 71   | 317B-71BAA | 22.80      | 20.40 | 21.00 | 21.60 | 22.30 | 21.60 |

| NO. | PART NAME | DESCRIPTION                               |
|-----|-----------|-------------------------------------------|
| 4   | HOLD DOWN | Phosphor Bronze, Gold plating over Nickel |
| 3   | SPACER    | LCP, UL94V-0                              |
| 2   | CONTACT   | Phosphor Bronze, Gold plating over Nickel |
| 1   | HOUSING   | LCP, UL94V-0                              |



|                                                   |  |  |  |             |                        |                                                                                       |                                       |  |                                                                                             |                              |          |  |
|---------------------------------------------------|--|--|--|-------------|------------------------|---------------------------------------------------------------------------------------|---------------------------------------|--|---------------------------------------------------------------------------------------------|------------------------------|----------|--|
|                                                   |  |  |  |             |                        |  | DSND                                  |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>FPC CONNECTOR |          |  |
|                                                   |  |  |  | ANGLAR      | ±5°                    |                                                                                       | DWN                                   |  | VIEW:  | PART NO.:<br>XB-317B-XXBAA   |          |  |
|                                                   |  |  |  | L ≤ 4       | ±0.2                   |                                                                                       | CHKD                                  |  | UNIT: mm/in                                                                                 | DWG NO.:                     |          |  |
|                                                   |  |  |  | 4 < L ≤ 16  | ±0.3                   |                                                                                       | APPD                                  |  | SIZE: A4                                                                                    |                              |          |  |
|                                                   |  |  |  | 16 < L ≤ 63 | ±0.4                   |                                                                                       |                                       |  |                                                                                             |                              |          |  |
|                                                   |  |  |  | L > 63      | ±0.5                   |                                                                                       |                                       |  |                                                                                             |                              |          |  |
| REVISIONS                                         |  |  |  |             | UNSPECIFIED TOLERANCES |                                                                                       | DONG GUAN XI BANG ELECTRONIC CO., LTD |  |                                                                                             |                              |          |  |
| www.alpsr.com   www.gdxjdz.com   www.xbswitch.com |  |  |  |             |                        |                                                                                       |                                       |  |                                                                                             |                              |          |  |
|                                                   |  |  |  |             |                        |                                                                                       | WEIGHT                                |  | SHEET                                                                                       |                              | REVISION |  |
|                                                   |  |  |  |             |                        |                                                                                       |                                       |  | 1/1                                                                                         |                              | A0       |  |