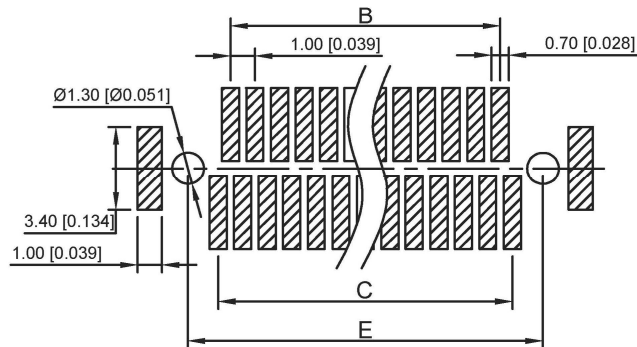
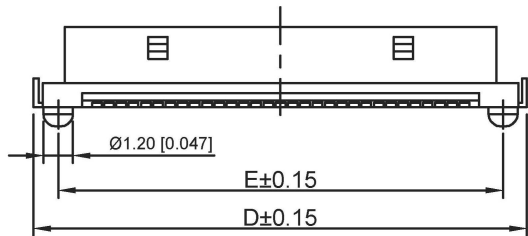
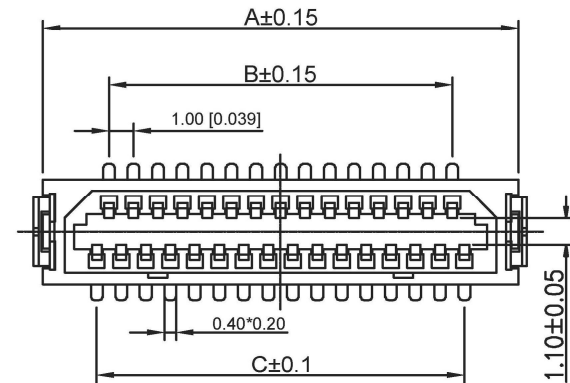


ASSEMBLY  
SCALE 2:1

■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤50mΩ
- After environmental testing: ≤60mΩ
- Max.Processing Temp: 230°C for 30-60 seconds
- (260°C for 10 seconds)

X1016 W F-XX X-XX SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: F-Female
- ④ Row No.-Pin No.: XX-09P~51P
- ⑤ Plug the Pin & Special No.:
- ⑥ Material: 46-PA46 94V-0 ; 6T-PA6T 94V-0 ;
- ⑦ Planting Category: SN-Bright tin plating ;
- ⑧ Color: Blank-natural color

| NO.OF<br>Contacts | Dimensions |       |       |       |       |
|-------------------|------------|-------|-------|-------|-------|
|                   | A          | B     | C     | E     | D     |
| 19pin             | 13.40      | 8.00  | 9.00  | 12.10 | 15.10 |
| 21pin             | 14.40      | 9.00  | 10.00 | 13.10 | 16.10 |
| 31pin             | 19.40      | 14.00 | 15.00 | 18.10 | 21.10 |
| 41pin             | 24.40      | 19.00 | 20.00 | 23.10 | 26.10 |
| 51pin             | 29.40      | 24.00 | 25.00 | 28.10 | 31.10 |

|                 |                   |                 |             |                       |                     |
|-----------------|-------------------|-----------------|-------------|-----------------------|---------------------|
| X1016WF-XX-46SN | Nylon 46 UL 94V-0 | Phosphor Bronze | Tin-Plated  | Brass                 | Tin-Plated          |
| X1016WF-XX-6TSN | Nylon 6T UL 94V-0 |                 |             |                       |                     |
| PART NO         | Material          | Material(Pin)   | Finish(Pin) | Material (Solder Tab) | Finish (Solder Tab) |

|                                               |  |  |  |                        |      |
|-----------------------------------------------|--|--|--|------------------------|------|
|                                               |  |  |  | ANGLAR                 | ±5°  |
|                                               |  |  |  | L ≤ 4                  | ±0.2 |
|                                               |  |  |  | 4 < L ≤ 16             | ±0.3 |
|                                               |  |  |  | 16 < L ≤ 63            | ±0.4 |
|                                               |  |  |  | L > 63                 | ±0.5 |
| REVISIONS                                     |  |  |  | UNSPECIFIED TOLERANCES |      |
| www.alpsr.com www.gdxjdz.com www.xbswitch.com |  |  |  |                        |      |



DONG GUAN XI BANG ELECTRONIC CO., LTD

|      |  |             |                                             |
|------|--|-------------|---------------------------------------------|
| DSND |  | SCALE: N/A  | MODEL TYPE:<br>X1016WF-XX-XXSN              |
| DWN  |  | VIEW:       | PART NO.:<br>1.00 mm Crimp Style Connectors |
| CHKD |  | UNIT: mm/in | DWG NO.:                                    |
| APPD |  | SIZE: A4    |                                             |
|      |  | WEIGHT      | SHEET                                       |
|      |  |             | 1/1                                         |
|      |  | REVISION    | A0                                          |