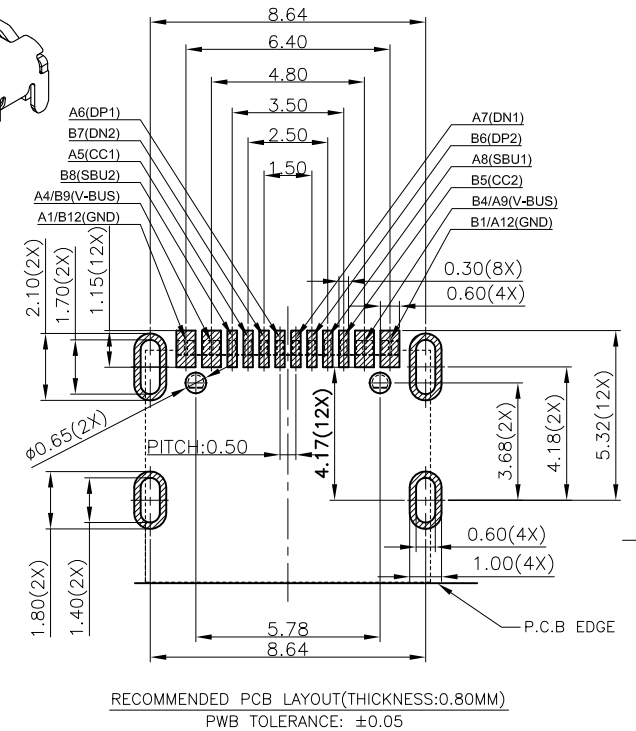
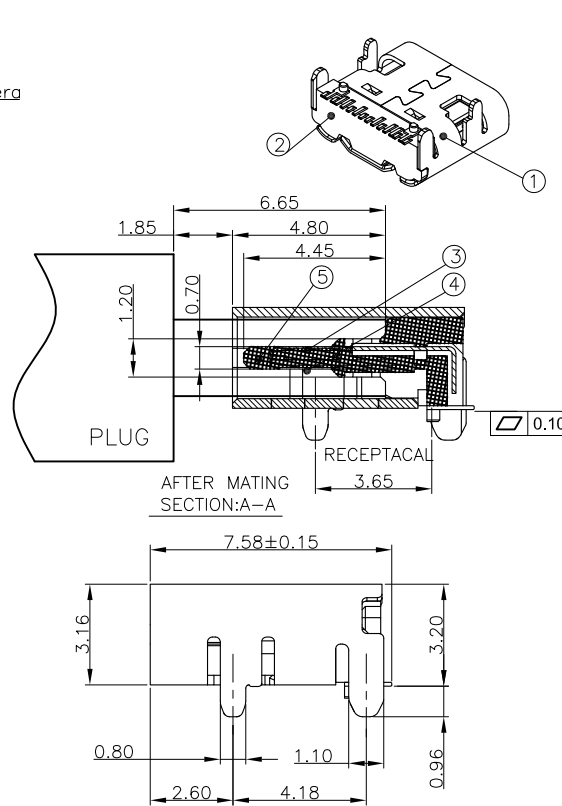
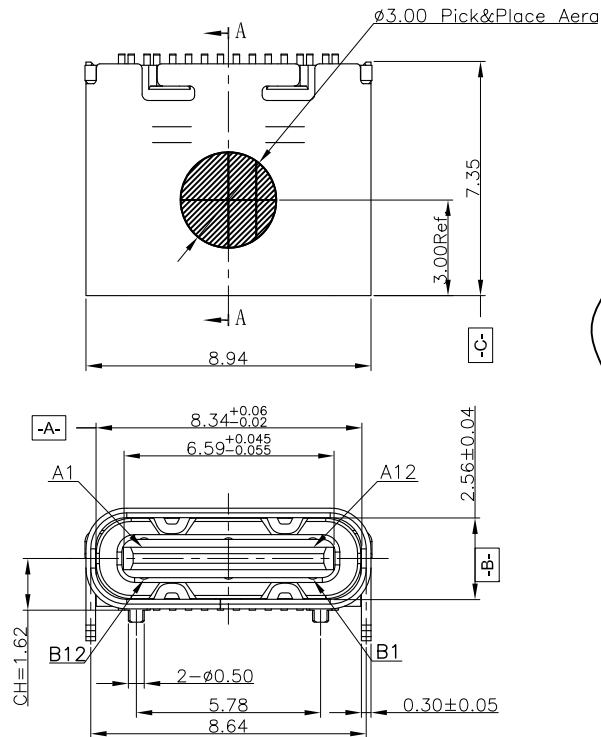


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# CUSTOMER DRAWING

| REV. | ECN NO. | DESCRIPTION    | MDF'D  | APP'D   | DATE       |
|------|---------|----------------|--------|---------|------------|
| A1   |         | INITIAL DESIGN | HaiBin | Richard | 04/04/2019 |
|      |         |                |        |         |            |
|      |         |                |        |         |            |



- SPECIFICATION:
- 1.ELECTRICAL CHARACTERISTICS:
- 1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9)  
1.25A/Pin MAX(A1,A12,B1,B12),0.25A(OTHER PIN)
- 1.2 CONTACT RESISTANCE: 40 MILLIONHM MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.4 INSULATION RESISTNACE: 100 MEGOHMS MIN.
- 2.MECHANICAL CHARACTERISTICS
- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);
- 2.3 DURABILITY:10,000CYCLES
- 3.ENVIRONMENTAL CHARACTERISTICS
- 3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 3.2. IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

## NOTE:

### -.MATERIAL:

- 1.SHELL: STAINLESS STELL
- 2.HOUSING/CAP: HI-TEMP THERMOPLASTIC UL 94V-0 BLACK
- 3.CONTACT A: COPPER ALLOY
- 4.CONTACT B: COPPER ALLOY
- 5.MID PLATE: STAINLESS STELL

### -.PLATING:

- 1.SHELL: Ni 30u"Min. UNDER PLATED OVER ALL.
- 2.CONTACT A/B: Ni 50u"Min UNDER PLATED OVER ALL  
3u" MIN GOLD ON MATING AREA  
GOLD FLASH ON SOLDER AREA
- 3.MID PLATE: NO SURFACE TREATMENT

### ≡.DATE CODE: YYWW

- YY=YEAR OF MANUFACTURE  
WW=WEEK OF MANUFACTURE  
D=DAY FOR WEEK

### ☒.PACKAGE: TAPE & REEL

|                |              |                                        |            |            |                                  |                                          |
|----------------|--------------|----------------------------------------|------------|------------|----------------------------------|------------------------------------------|
| RoHS COMPLIANT | HALOGEN FREE | Unit : mm                              | PROJECTION |            | JPC JESS-LINK PRODUCTS CO., LTD. |                                          |
|                |              | GENERAL TOLERANCES: (UNLESS SPECIFIED) | D.R.       | 04/04/2019 |                                  |                                          |
|                |              | 0 = ±.30                               | HaiBin     |            | TITLE                            | Type.C 16PIN L=7.35MM<br>CONN. RECPTACLE |
|                |              | 0.0 = ±.20                             | CH.K       |            |                                  |                                          |
|                |              | 0.00 = ±.10                            | APV.D      |            | SCALE                            | SIZE                                     |
|                |              | 0.000 = ±.05                           |            |            | 1:1                              | A4                                       |
|                |              | 0° = ± 1°                              |            |            | DWG NO.                          | PDQ3003X16D0-1                           |
|                |              | 0.0° = ±.50°                           |            |            | REV.                             | A1                                       |
|                |              |                                        |            |            | SH,T NO.                         | 1 OF 1                                   |