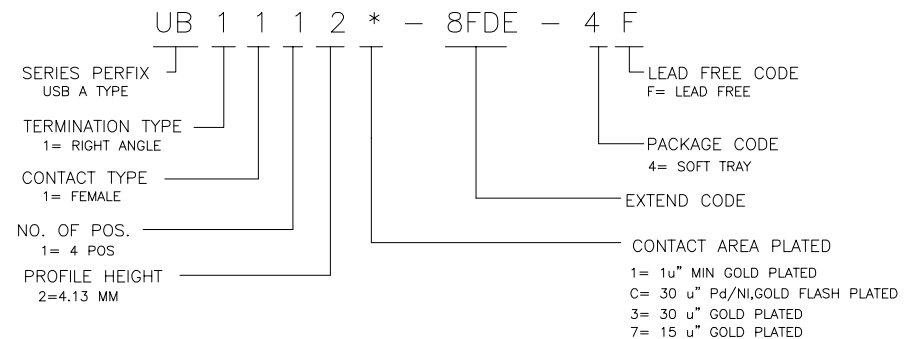
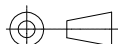


SPECIFICATIONS :

1. PERFORMANCE :
  - 1-1. ELECTRICAL CHARACTERISTICS :
    - 1-1-1. CONTACT CURRENT RATING : 1.5AMPERE
    - 1-1-2. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
    - 1-1-3. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC MIN.
    - 1-1-4. INSULATION RESISTANCE : 1000 MEGOHMS MIN.
  - 1-2. MECHANICAL CHARACTERISTICS :
    - 1-2-1. CONNECTOR ENGAGEMENT FORCE : 35N(3.5 Kgf) MAX.
    - 1-2-2. CONNECTOR SEPARATION FORCE : 10~35N(1.0~3.5 Kgf).
    - 1-2-3. DURABILITY: 1500 CYCLES.
    - 1-2-4. OPERATING TEMPERATURE : -55 TO +85°C



1. DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
2. PC BOARD LAYOUT DIMENSION TOLERANCE  $\pm 0.05$  [.002].
3. MEET USB STANDARD SPECIFICATION.
4. RECOMMENDED PCB THICKNESS :  $1.60 \pm 0.05$  [.063 $\pm$ .002]
5. RECOMMENDED PROCESS: WAVE SOLDER, PEAK TEMP. 270°C MAX, 10 SECONDS.
6. THE PRODUCT IS ROHS COMPLIANT.

|  |                               |        |                                   |  |  |       |       |      |     |     |   |
|--|-------------------------------|--------|-----------------------------------|--|--|-------|-------|------|-----|-----|---|
| 5  | REAR SHELL                    | 1      | STEEL                             | NICKEL PLATED  |  |       |       |      |     |     |   |
| 4  | FINGER                        | 1      | STAINLESS STEEL                   | CLEAN  |  |       |       |      |     |     |   |
| 3  | CONTACT                       | 8      | COPPER ALLOY                      | GOLD PLATED AT CONTACT AREA,<br>LEAD FREE TIN ALLOY AT SOLDER TAIL,<br>NICKEL PLATED OVER ALL. | FOR UB1112*-8FDE-4F  |       |       |      |     |     |   |
| 2  | INSULATOR                     | 1      | THERMOPLASTIC<br>UL 94V-0         | BLACK PA66   |  |       |       |      |     |     |   |
| 1  | FRONT SHELL                   | 1      | STAINLESS STEEL                   | NICKEL PLATED OVERALL, BUT KINK<br>WITH LEAD FREE TIN ALLOY                                    |  |       |       |      |     |     |   |
| ITEM   | DESCRIPTION                   | QTY    | MATERIAL                          | FINISH   | REMARK   |       |       |      |     |     |   |
| $\times . \pm$   | $\times' . \pm$               | UNITS  | $\frac{\text{mm}}{[\text{INCH}]}$ | NAME(INTENDED USE)   | <b>FOXconn®</b><br>FOXCONN INTERCONNECT<br>TECHNOLOGY LIMITED  |       |       |      |     |     |   |
| $. \times \pm$   | $. \times' \pm$               | MAT'L  |                                   | CUSTOMER   |  |       |       |      |     |     |   |
| $. \times \times \pm \begin{smallmatrix} 0.25 \\ [.010] \end{smallmatrix}$ | $. \times \times' \pm$        | N/A    |                                   | PART NO.(INTENDED USE)   | TITLE: STACKED USB<br>A TYPE RECEPTACLE  |       |       |      |     |     |   |
| $. \times \times \times \pm$   | $. \times \times \times' \pm$ | FINISH |                                   | UB1112*-8FDE-4F  |  |       |       |      |     |     |   |
|  |                               | N/A    |                                   | APPD:<br>Dean Zhang 11/13'13   | DWG NO.:<br>327-0000-2172  |       |       |      |     |     |   |
|  |                               | Q'TY   |                                   | CHKD:<br>F.H Shu 11/13'13  |  |       |       |      |     |     |   |
|  |                               | N/A    |                                   | DR:<br>L. Song 11/13'13  |  <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>N/A</td><td>1/1</td><td>D</td></tr></table> | SCALE | SHEET | REV. | N/A | 1/1 | D |
| SCALE  | SHEET                         | REV.   |                                   |  |  |       |       |      |     |     |   |
| N/A  | 1/1                           | D      |                                   |  |  |       |       |      |     |     |   |

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