

The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS

- SPECIFICATIONS:
- MECHANICAL :
    - 1.1 INSERTION FORCE :5N~20N
    - 1.2 WITHDRAWAL FORCE :8N~20NAFTER 10,000 CYCLES MATING: 2N MIN.
  - ELECTRICAL :
    - 2.1 CONTACT CURRENT RATING: 3A .
    - 2.2 VOLTAGE RATING :30V AC (rms)
    - 2.3 WITHSTANDING VOLTAGE: 100 VAC FOR 1 MINUTE.INSULATION RESISTANCE: 100 MEGAOHMS MIN.
  - 2.4 CONTACT RESISTANCE: 40 MILLIOHMS MAX.
  - ENVIRONMENTAL :
    - 3.1 OPERATING TEMPERATURE:-25°C TO +85°C

PART ORDER:  
WLT4F9-24 3 X X 0 019

PLATING: COLOUR:  
1-G/F A-BLACK  
2-Au 3u"  
5-Au 15u"  
6-Au 30u"

| A  |        | B  |        |
|----|--------|----|--------|
| 1  | GND    | 12 | GND    |
| 2  | SSTXp1 | 11 | SSRXp1 |
| 3  | SSTXn1 | 10 | SSRXn1 |
| 4  | VBUS   | 9  | VBUS   |
| 5  | CC1    | 8  | SUB2   |
| 6  | Dp1    | 7  | Dn2    |
| 7  | Dn1    | 6  | Dp2    |
| 8  | SUB1   | 5  | CC2    |
| 9  | VBUS   | 4  | VBUS   |
| 10 | SSRXn2 | 3  | SSTXn2 |
| 11 | SSRXp2 | 2  | SSTXp2 |
| 12 | GND    | 1  | GND    |

| ⑧   | DIP HOUSING   | THERMOPLASTIC UL94V-0 | 1     |
|-----|---------------|-----------------------|-------|
| ⑦   | SMT HOUSING   | THERMOPLASTIC UL94V-0 | 1     |
| ⑥   | LATCH HOUSING | THERMOPLASTIC UL94V-0 | 1     |
| ⑤   | DIP CONTACTOR | COPPER ALLOY          | 12    |
| ④   | SMT CONTACTOR | COPPER ALLOY          | 12    |
| ③   | EMI           | SUS                   | 2     |
| ②   | LATCH         | SUS                   | 1     |
| ①   | SHELL         | SUS                   | 1     |
| NO. | NAME          | MATERIAL              | QTY'S |

|      |                 |          |          |                    |           |               |         |          |                                            |         |          |            |
|------|-----------------|----------|----------|--------------------|-----------|---------------|---------|----------|--------------------------------------------|---------|----------|------------|
| REV. | REVISION RECORD | DATE     |          | GENERAL TOLERANCES |           | SCALE:<br>1:1 | NAME    | DATE     | PART.NO:                                   | DWG.NO: |          |            |
| A0   | NEW RELEASE     | 21.01.13 |          | LINEAR             | ANGLES    | APPROVED      | Wang_jr | 21.01.13 | WLT4F9-243XX0019                           | ENDE05  |          |            |
|      |                 |          |          | 0.0±0.35           | X°REF±6°  | DESIGNER      | Ding_bo | 21.01.13 | TITLE:<br>UST TYPE C,R/A DIP+SMT CONNECTOR |         |          |            |
|      |                 |          |          | UNIT:mm            | 0.00±0.25 | X°±3°         | DRAWN   | Ou_jian  |                                            |         | 21.01.13 |            |
|      |                 |          | SIZE: A4 | 0.000±0.10         | X°X' ±2°  |               |         |          |                                            |         | REV: A0  | SHEET: 1/1 |