



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 18A (PIN1,5) ; OTHER CONTACTS 0.5A.
 - CONTACT RESISTANCE: 30mΩ MAX INITIAL.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ MIN .
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 35N MAX.
 - WITHDRAWAL FORCE : 8N Min.
- DURABILITY: 10,000 CYCLES.
- TO CONFORM TO SINGARON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR HAND SOLDERING LEAD-FREE PROCESS.
- DATE : YMMDD-
- PACKAGING : TAPE & REEL
- MATING PLUG: TECONN (A4B0502-D-01)

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------|-----|--------------------------------------|---|
| D | COVER | 1 | STAINLESS STEEL,0.25T | BRIGHT TIN 120," OVER NI 60," |
| C | SHELL | 1 | STAINLESS STEEL,0.25T | GOLD FLASH ON SOLDER TAIL OVER NI 50 " Min |
| B | TERMINAL | 5 | COPPER ALLOY,0.15T | Au 2u" ON CONTACT AREA MATE TIN 120 " ON SOLDER TAIL ALL OVER NI 50 " Min |
| A | BODY | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.3 X :±1°

X.X :±0.2 X.X :±0.5°

X.XX :±0.10

X.XXX :±0.05

TITLE: MICRO USB REVERSE B TYPE

DWN: Jie-Xiao

CHKD: Boye

APVD: Quon

PART NO. 2UB3531-165312F

SCALE: N/A

UNIT: mm

SIZE: A3

SHEET: 1 OF 1

REV: A

CUSTOMER COPY

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|----------|------------|
| A | PDR NO. T121220-2A | Jie-Xiao | 2013.03.19 |