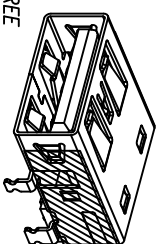


**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
  - CONTACT RESISTANCE: 30mΩ(PIN1,4), OTHER CONTACTS 50mΩ
  - INSULATION RESISTANCE: 100MΩ MIN. @ 100V DC.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE: 35N MAX.
  - WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
  - LIFE TEST: 5,000 CYCLES MIN.
  - OPERATING TEMPERATURE: -55°C TO +85°C.
  - OTHER GENERAL SPEC. TO REFER "2UB1593-100111F SPEC".
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
  - PACKAGE: SEE "2UB1593 SERIES" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

**PART NO.**

**2UB1593-100111F**



SHELL PLATING  
1: BLACK NICKEL

SUFFIX: HALOGEN FREE  
PACKAGE  
1: TAPE AND REEL  
HOUSING COLOR  
1: BLACK

CONTACT PLATING  
1: GOLD 1u" Min. ON CONTACT AREA,  
MATE TIN 80u" Min. ON SOLDER AREA,  
50u" NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	Mylar	2	5.3x13mm	YELLOW
D	INK			BLACK
C	SHELL	1	STAINLESS STEEL	BLACK NICKEL
B	CONTACT	9	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION			

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
XX :±0.3	XX :±1°
XXX :±0.2	

**Singatron Enterprise Co., Ltd.**  
信登企業股份有限公司

TITLE: USB 3.0 A TYPE FEMALE, R/A, DIP TYPE, CH=3.40  
DWG: IPE-C 2015.09.30 PART NO. 2UB1593-100111F  
CHKD: ANCELAB015.03.20 SCALE 1:1 UNIT: mm  
APVD: ANCELAB015.03.20 SIZE: A3 SHEET: 1 OF 1 REV: C

**CUSTOMER COPY**