



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. ELECTRICAL RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
    - 1-2. CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN 1-4. 50mΩ MAX INITIAL FOR OTHER PIN.
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE : 3.5 KgF MAX.
    - 2-2. WITHDRAWAL FORCE : 1.0 KgF MIN(INITIAL),0.8 KgF(AFTER TEST)
  - DURABILITY: 5,000 CYCLES.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:
  - FOR IR REFLOW PROCESS.
  - DATE : YYMMDD-
  - PACKAGING : TAPE & REEL

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A.		PDR NO: TT30125-3A	fly	2013.08.02

Pin	Signal NAME	E	5-TERMINAL	5	COOPER ALLOY T=0.20	Turn Au ON MATING AREA, Matte Sn Toluin ON SOLDERING AREA, 80um NICKEL UNDER PLATING OVERALL	
1	VBUS	D	4-TERMINAL	4	COOPER ALLOY T=0.20		
2	D-	C	SHELL	1	STAINLESS STEEL T=0.30	NICKEL 60um MIN	
3	D+	B	BASE	1	HIGH THERMOPLASTIC	BLUE(300C)	
4	GND	A	HOUSING	1	HIGH THERMOPLASTIC	BLUE(300C)	
5	SIDA_SSRX-	NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	
6	SIDA_SSRX+	UNLESS OTHERWISE SPECIFIED TOLERANCES					
7	GND_DRAIN	DECIMALS: ANGLES:					
8	SIDA_SSTX-	X : ±0.5 X : ±2°					
9	SIDA_SSTX+	X.X : ±0.3 X.X : ±1°					
		X.XX : ±0.2					

Singatron Enterprise Co., Ltd.  
 信管企業股份有限公司

TITLE: USB 3.0 REVERSE CONNECTOR  
 DWG: 2013.08.08  
 PART NO: 2UB3923-002101F  
 CHKD: SCALE 1:1 UNIT: mm  
 APVD: 2013.08.08 SIZE: A3 SHEET: 1 OF 1 REV: A  
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