



- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 1.8A (P/N1-4) ; OTHER CONTACTS 0.25A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
 - 2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 2.5Kgf (INITIAL), 2.5Kgf Max.(After test)
 - 2-2. WITHDRAWAL FORCE : 1.0~2.5 Kgf (INITIAL), 0.8~2.5Kgf (After test)
 - 3. DURABILITY: 5,000 CYCLES.
 - 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 6. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - 7. DATE CODE : YMMDD
 - 8. PACKAGING : TAPE & REEL.

PIN MAPPING		Pin Number	Signal ASSIGNMENT
		PIN 1	VBUS
		PIN 2	D-
		PIN 3	D+
		PIN 4	GND
		PIN 5	SIDA SSRX-
		PIN 6	SIDA SSRX+
		PIN 7	GND DRAIN
		PIN 8	SIDA SSTX-
		PIN 9	SIDA SSTX+
			YELLOW
			YELLOW

G	MyIar	2	KAPTON 5.0x8.0	YELLOW
F	MyIar	1	KAPTON 11.0x8.0	YELLOW
E	TERMINAL	5	BRASS	GOLD 5μ" ON MATING AREA 100μ" MIN WHITE TIN PLATED ON SOLDERING 50μ" NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	PHOSPHOR BRONZE	GOLD 5μ" ON MATING AREA 100μ" MIN WHITE TIN PLATED ON SOLDERING 50μ" NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60μ" MIN
B	BASE	1	HIGH TEMP. THERMOPLASTIC	BLACK
A	HOUSING	1	UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司				
DECIMALS: ANGLES: TITLE				
X	:±0.5	X	:±2°	USB 3.0, REVERSE, SINKING 3.20
XX	:±0.3	XX	:±1°	DWN WINNIE PART NO. 2UB3Y00-013101P
XXX	:±0.2	CHKD	SCALE 4:1	UNIT: mm
		APVD	BOYE SIZE: A3	SHEET: 1 OF 1 REV: A
CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T141027-3A	WINNIE	2014.11.11