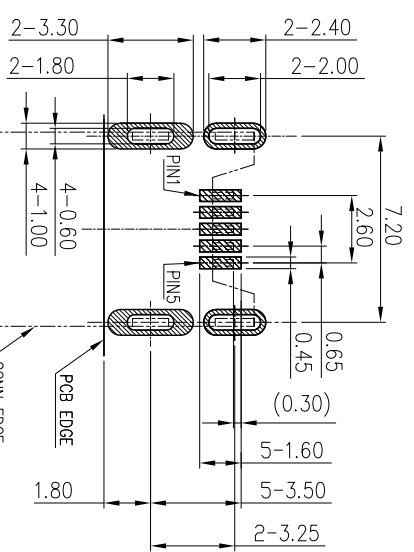
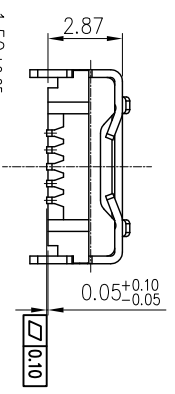
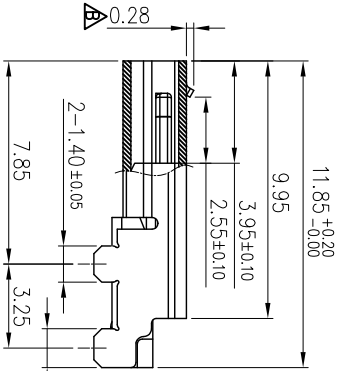
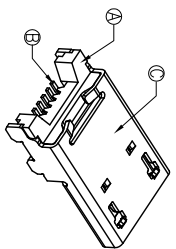
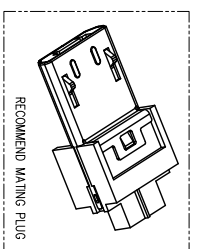


Micro Usb Pin Assignments:

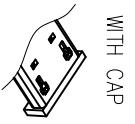
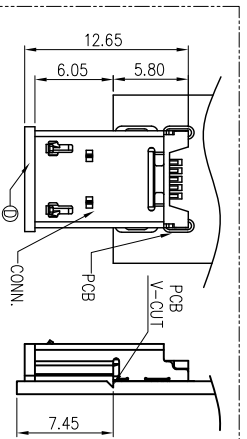
Contact Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
SHELL	Shield



PCB LAYOUT (TOP VIEW)
DIMENSION TOLERANCE: ±0.05

SPECIFICATIONS:

- RATING: 2A (PIN1/5), 0.5A (PIN2/3/4)
- INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION VOLTAGE WITHSTAND: 100V AC FOR ONE MINUTE.
- UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
- LIFE TEST: 10,000 CYCLES.
- INSERTION FORCE: 3.5 kg MAX.
- WITHDRAWAL FORCE: 0.8 kg MIN.
- AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- PACKING: TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	WZJ	2014.04.28
B	ECN NO.: C140176 UPDATE DRAWING Junking		2014.07.29

D	CAP	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
C	SHELL	1	STAINLESS STEEL, 0.30T	NICKEL PLATED
B	CONTACT	5	COPPER ALLOY, 0.20T	30μ" Au ON CONTACT AREA AND GOLD FLASH ALL OVER NICKEL PLATED ALL OVER
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	: ±0.5	X	: ±2°	
X.X	: ±0.3	X.X	: ±1'	
X.XX	: ±0.2			
Singatron Enterprise Co., Ltd. 信營企業股份有限公司				
TITLE: MICRO-USB B TYPE RECEPTACLE				
DMW	14/7/20	PART NO.	2UB2124-002111F	
CHKD	14/7/20	SCALE	5:1	UNIT: mm
APVD	14/7/20	SIZE	A3	SHEET: 1 OF 1
REV: B				
CUSTOMER COPY				