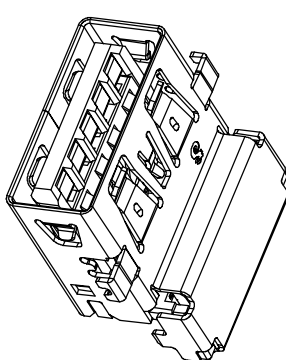
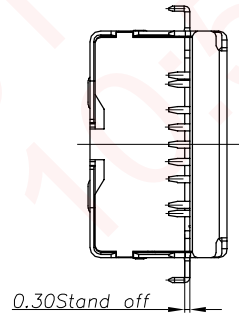


Recommended P.C.B Layout (THICKNESS=1.0mm)
(Component Side) TOLERANCE=±0.03 (Top View)



- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 1.8A (PIN1 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 : 3.0 kgf MAX
 - 2-2 WITHDRAWAL FORCE : 0.7 kgf MIN
 - 3. DURABILITY: 5,000 CYCLES.
 - 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 5. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: ©
 - 6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 7. FOR IR REFLOW PROCESS.
 - 8. DATE : YMMDD-
 - 9. PACKAGING : TAPE & REEL.

Pin	Signal NAME
1	VBUS
2	D-
3	D+
4	GND
5	SID4_SSRX-
6	SID4_SSRX+
7	GND_DRAIN
8	SID4_SSTX-
9	SID4_SSTX+

E	5-TERMINAL	BRASS T=0.20	G/F ON WATING AREA, Note Sn 100um (Min) ON SOLDERING AREA, Boun (Min) NICKEL UNDER PLATING OVERALL
D	4-TERMINAL	COPPER ALLOY T=0.20	
C	SHELL	SUS304-1/2H T=0.30	Ni60u Min
B	BASE	PA-9T+45% GF	RED 199C
A	HOUSING	PA-9T+45% GF	RED 199C
NO	DESCRIPTION	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIED TOLERANCES

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

TITLE	USB 3.0 REVERSE CONNECTOR
DWN	Edi.Zhou
CHKD	Boye
APVD	Boye
DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1'
X.XX :±0.2	

CUSTOMER COPY

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:5141205-13A		Edi.Zhou	2015.07.13