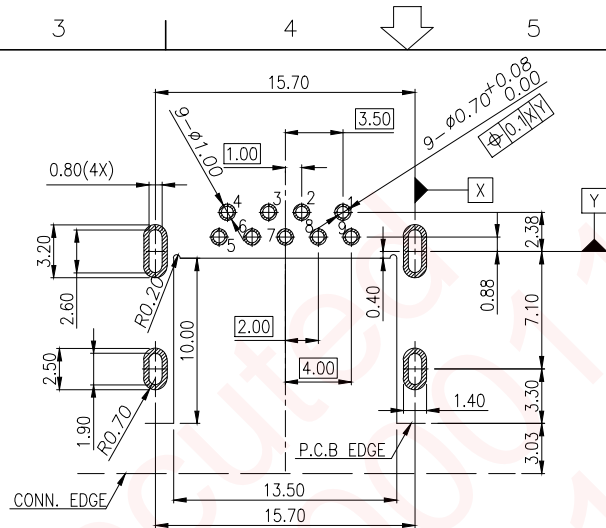


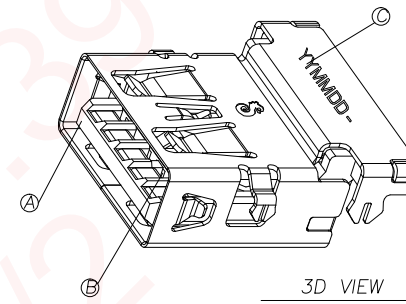
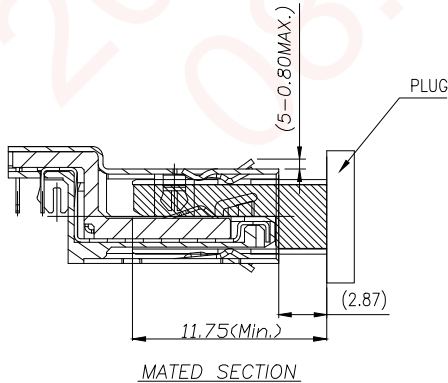
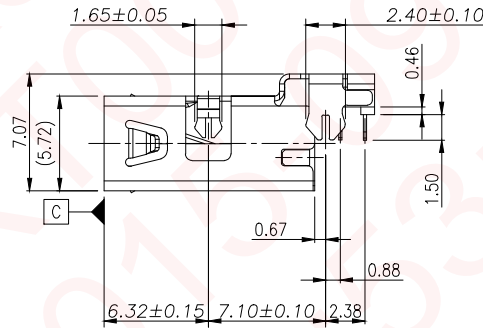
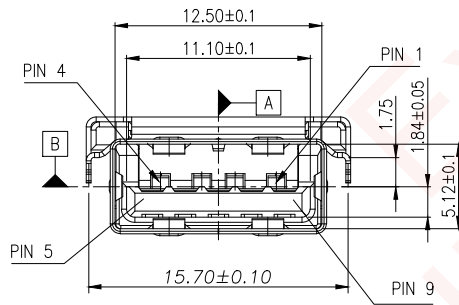
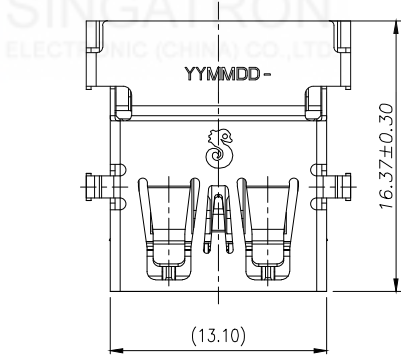
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T150414-2A	TOMMY	2015.07.12

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.(PIN1,4) 50mΩ MAX.(OTHER PIN)
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN .
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 2.5 Kgf MAX.
 - WITHDRAWAL FORCE : 1.0~2.5Kgf
INITIAL : 1.0~2.5Kgf.
TEST AFTER : 0.80~2.5Kgf.
- DURABILITY: 5,000 CYCLES.
- MEET USB3.0 STANDARD SPECIFICATION.
- RECOMMENDED PROCESS: WAVE SOLDER, 265±5°C, 3-5 SECONDS.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.
- DATE : YYMMDD-
- PACKAGING : TAPE&REEL



Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03



REMARK	Pin Number	Signal NAME
USB2.0 CONTACT PIN	1	VBUS
	2	D-
	3	D+
	4	GND
USB3.0 CONTACT PIN	5	StdA_SSRX-
	6	StdA_SSRX+
	7	GND_DRAIN
	8	StdA_SSTX-
	9	StdA_SSTX+

E	TERMINAL	5	COOPER ALLOY TO.2	GOLD FLASH ON CONTACT AREA, 100u" MATTE SN PLATED ON SOLDERING 60u" NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COOPER ALLOY TO.2	
C	SHELL	1	STAINLESS TO.3	NICKEL 60u"MIN
B	BASE	1	PA9T 45%GF GP2450NH-2	BLUE (300C)
A	HOUSING	1	UL94-V0	BLUE (300C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X :±0.5	X :±2°	DWN	TOMMY PART NO.2UB4008-301101F
X.X :±0.3	X.X :±1°	CHKD	BOYE SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	BOYE SIZE: A3 SHEET:1 OF 1 REV:A
CUSTOMER COPY			