

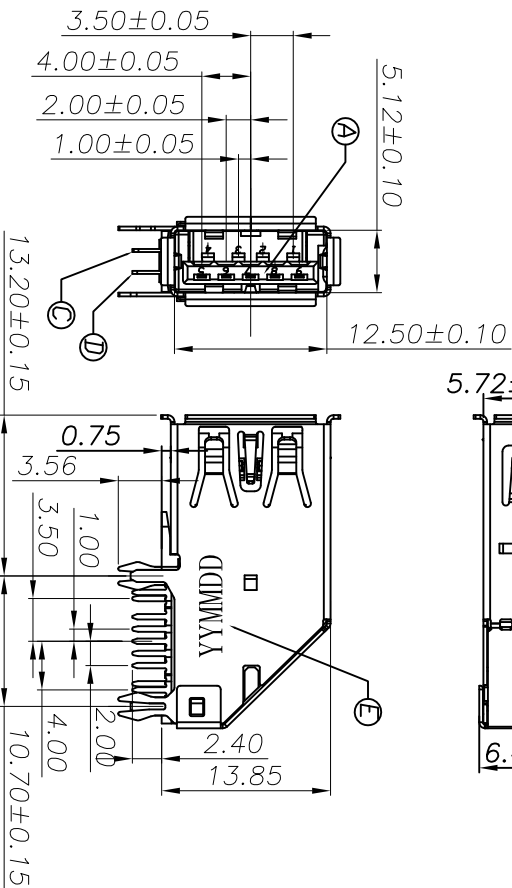
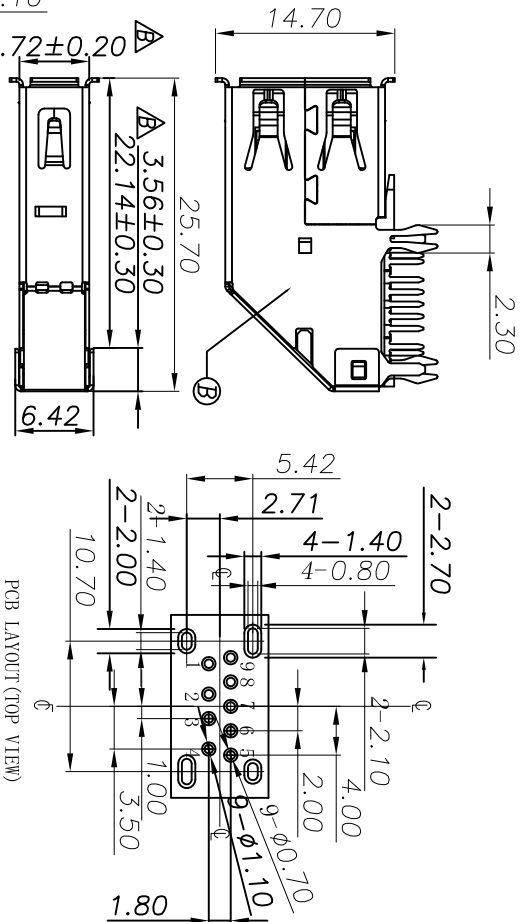
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IV-C	2013.12.23
B	ECN NO: L160065	IV-C	2016.05.23

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4). THE OTHER CONTACTS 0.25A MIN.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN. @100V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 35N MAX.
 - WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
 - LIFE TEST: 5,000 CYCLES.
 - TEMPERATURE RANGE: -25°C TO +85°C.
 - OTHER GENERAL SPEC. TO REFER "2UB1633 SERIES SPEC."
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PACKAGE: SEE "2UB1633-000111F" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm



2UB1633-000111F

SUFFIX: HALOGEN FREE

PACKAGE
1: TRAY

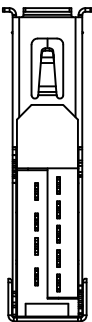
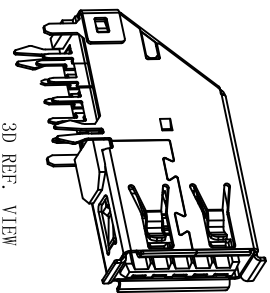
HOUSING COLOR
1: BLUE (PMS 300C)

CONTACT PLATING
1: GOLD FLASH ON CONTACT AREA,
100u"Min. MATTE TIN(Sn) PLATING ON SOLDER AREA,
50u"Min. Ni UNDERPLATING OVERALL

PIN ASSIGNMENT

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSTX+

3D REF. VIEW



E	INK		BLACK
D	CONTACT (3.0)	5	COPPER ALLOY
C	CONTACT (2.0)	4	COPPER ALLOY
B	SHELL	1	STAINLESS STEEL
A	HOUSING	1	LCP UL 94-V0
NO	DESCRIPTION		MATERIAL

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.
信音企業股份有限公司

TITLE	USB 3.0 A TYPE FEMALE, SIDE VERTICAL, DIP
DWV	IV-C-2016.05.23
CHKD	ANGEL2016.05.23
APVD	ANGEL2016.05.23

PART NO.	2UB1633-000111F
SCALE: N/A	
UNIT: mm	
SIZE: A3	
SHEET: 1 OF 1	
REV: B	

CUSTOMER COPY