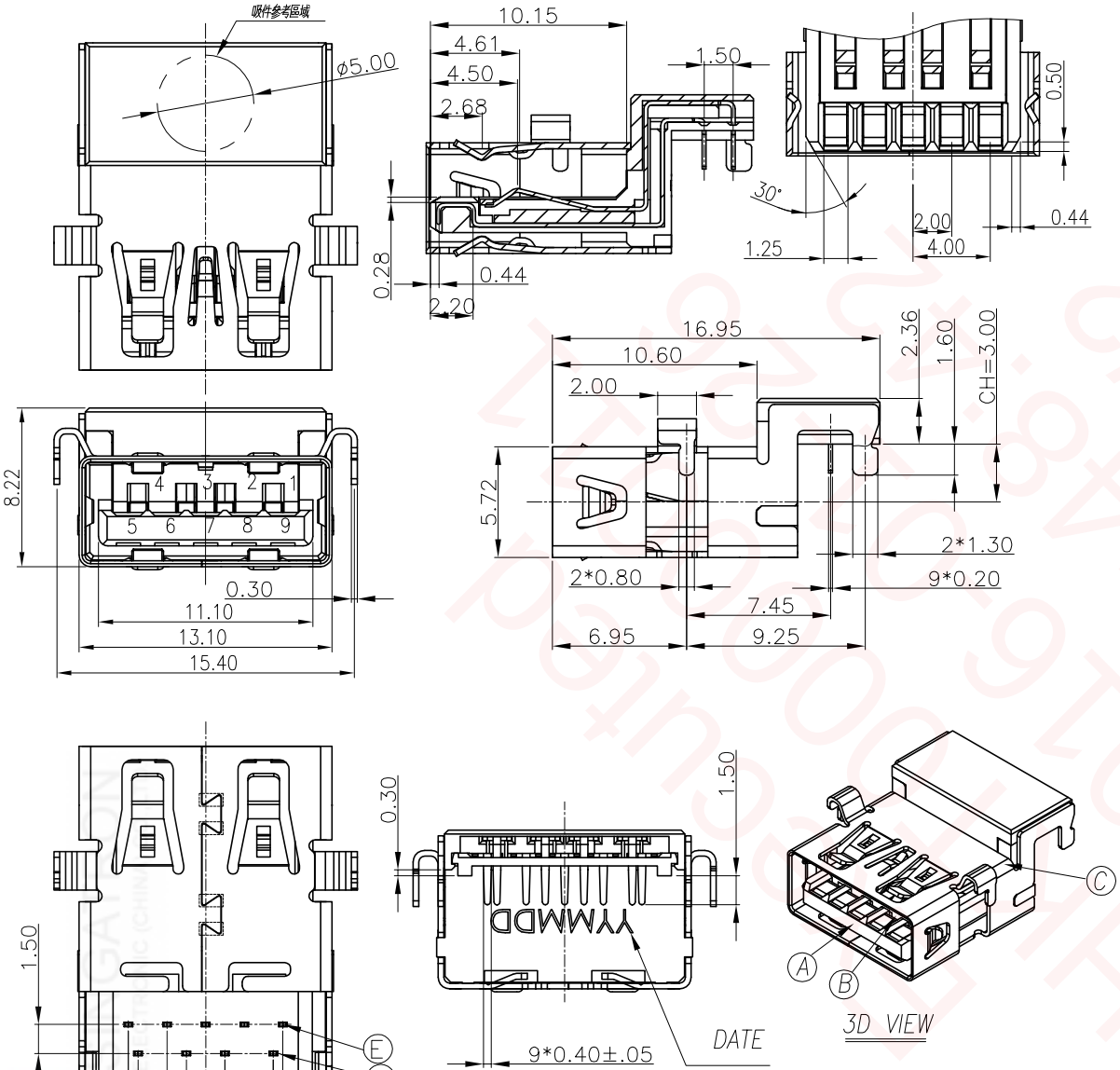
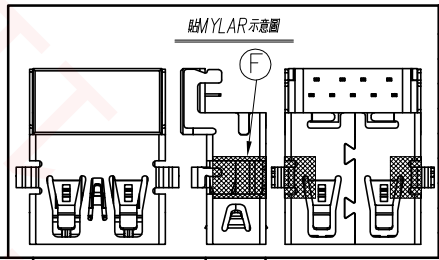
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T150724-3A	Charles	2016.01.19



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 : 1.0~3.5 Kgf
   - 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN(INITIAL)
     0.8 Kgf MIN(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 : YYMMDD
8. PACKAGING : TAPE & REEL.



Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX-
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX-
PIN 9	StdA_SSTX+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	Mylar	2	KAPTON 5.0x8.0	YELLOW
E	TERMINAL	5	BRASS	GOLD FLASH ON MATING AREA, 100u"MIN MATT TIN PLATED ON SOLDERING 50u"NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	PHOSPHOR BRONZE	GOLD FLASH ON MATING AREA, 100u"MIN MATT TIN PLATED ON SOLDERING 50u"NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK
A	HOUSING	1		BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

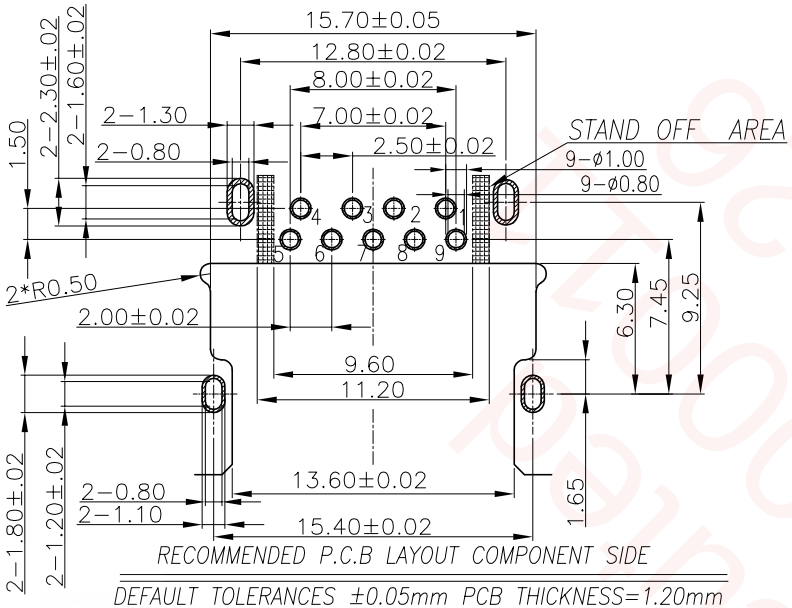
Singatron Enterprise Co., Ltd.
信音企業股份有限公司

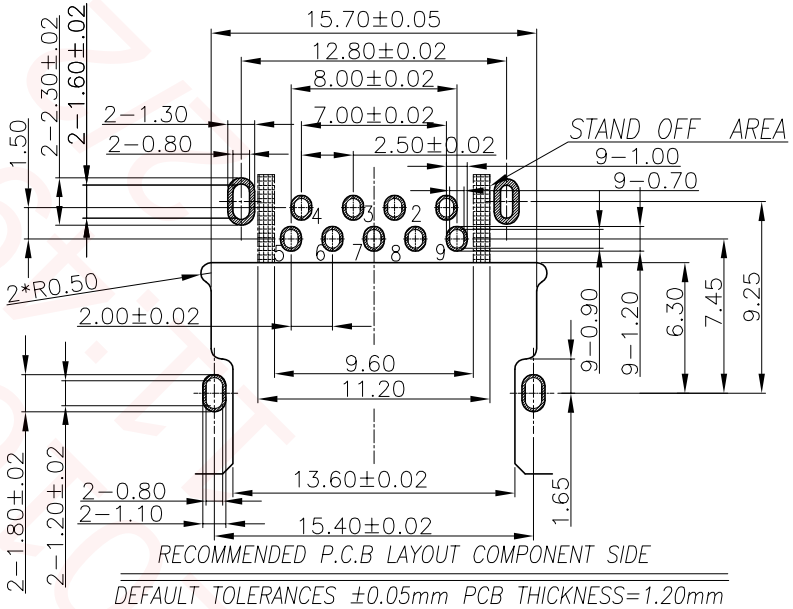
TITLE	USB 3.0 CONNECTOR		
DWN	Charles	PART NO.2UB3Y00-016101F	
CHKD	James	SCALE 4:1	UNIT: mm
APVD	Boye	SIZE: A3	SHEET:1 OF 2 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T150724-3A	Charles	2016.01.19





FOR QUANTA

NO DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFED TOLERANCES	Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2 ANGLES: X :±2° X.X :±1°	TITLE	USB 3.0 CONNECTOR	
	DWN	Charles	PART NO.2UB3Y00-016101F
	CHKD	James	SCALE 4:1 UNIT: mm
	APVD	Boye	SIZE: A3 SHEET:2 OF 2 REV:A
	CUSTOMER COPY		

文件編號 RD-06-043-A