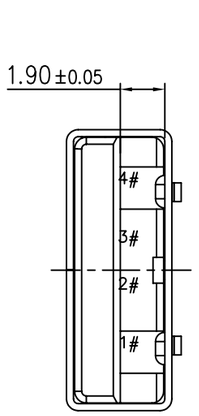
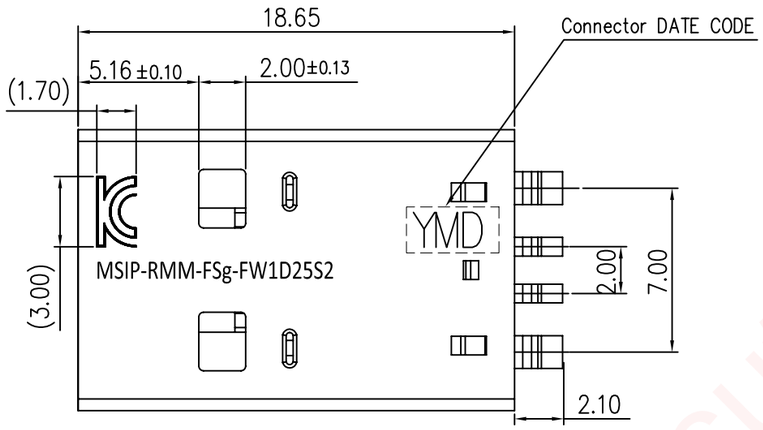
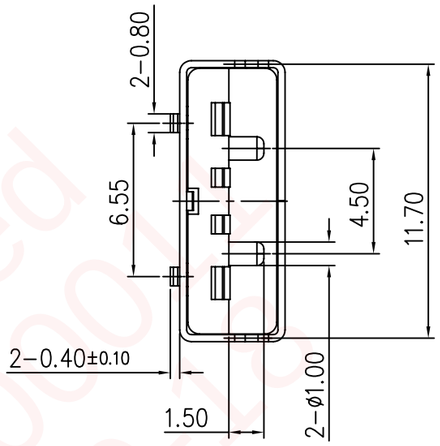
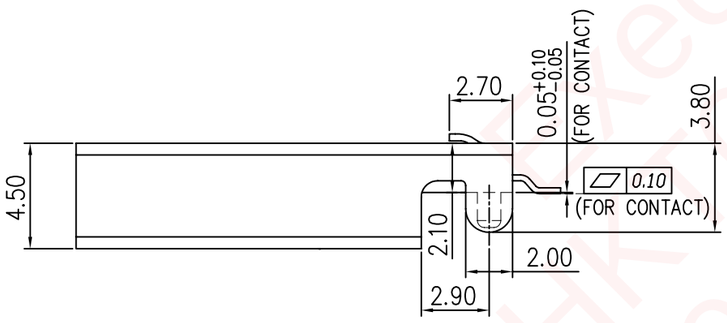
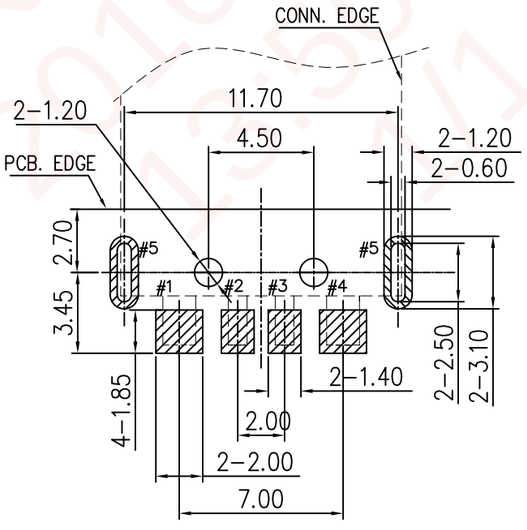
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Rex-Tan	2016.10.10



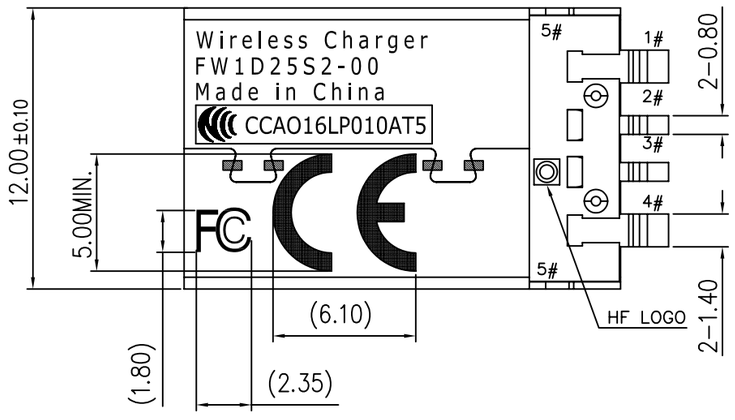








RECOMMENDED PCB. LAYOUT
TOP VIEW (TOLRANCE: ±0.05)



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 30V/1A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-3. #4 TO #5 CONTACT RESISTANCE: 100mΩ MAX.
   1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-5. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
3. LIFE TEST: 5,000 CYCLES.
4. SALT SPRAY TEST 8 HRS.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SUS430 M T=0.30	Ni 60u"MIN PLATING
B	CONTACT	1	COPPER ALLOY T=0.25±0.01	Au 15u"MIN ON CONTACT AREA, Matt Sn(Lead Free)100u"MIN ON SOLDER AREA, ALL OVER Ni 50u"MIN PLATING.
A	INSERT MOULDING	1	HIGH TEMP.THERMOPLASTIC, UL94V-0	BLACK COLOR

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 2.0 SMT PLUG(LEG 3.8mm)			
DWN	Xinrong-Tan 16/10/14	PART NO. 2UP2003-101111F		
CHKD	Zhijun-Wei 16/10/14	SCALE 4:1	UNIT: mm	
APVD	Zjz-Zhou 16/10/14	SIZE: A4	SHEET: 1OF1	REV: A

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文件編號D-06-043-A