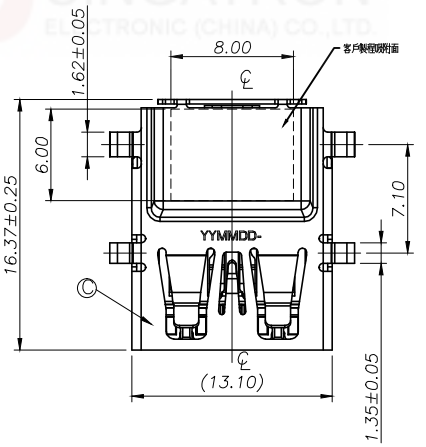
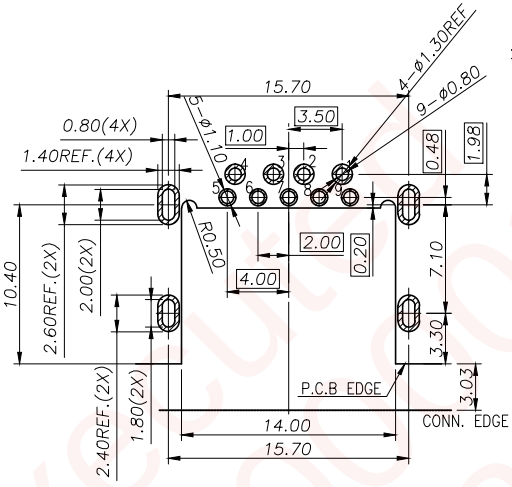


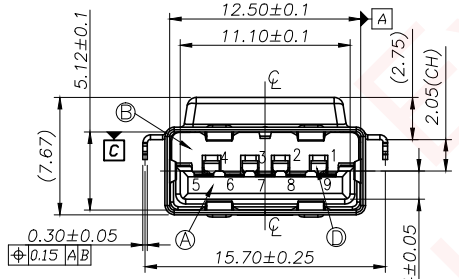


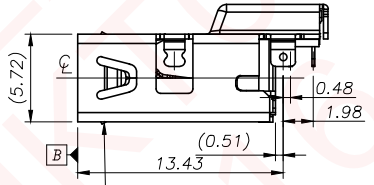
Recommended P.C.B Layout(THICKNESS=1.0mm)
(Component Side)TOLERANCE=±0.03 TOP VIEW

SPECIFICATIONS:

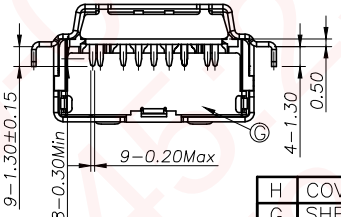
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN 1-4.
   50m ΩMAX INITIAL FOR OTHER PIN.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN .
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 2.5 Kgf MAX.
   2-2. WITHDRAWAL FORCE : 2.5Kgf MAX.
   INITIAL : 1.0Kgf.
   TEST AFTER : 0.80Kgf.
3. DURABILITY: 5,000 CYCLES.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE IDENTIFICATION MARK ON JACK:
6. HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:
7. FOR IR REFLOW PROCESS.
8. DATE : YYMMDD-
9. PACKAGING : TAPE & REEL

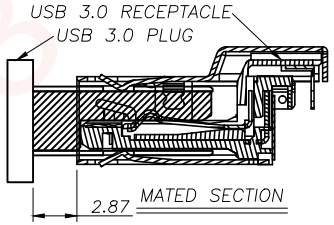
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T141028-3B	Edi.Zhou	2015.06.11
B	ECN NO:S151026-C	PENG	2015.11.28
C	ECN NO:S160306-C	PENG	2016.03.04



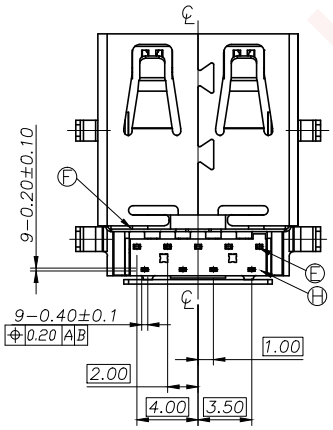


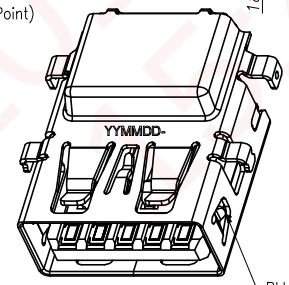
PLUG IN
(Sping Motion Hightest Point)
MAX0.75 4PLC





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+





3D VIEW

PLUG IN
(Sping Motion Hightest Point)
MAX0.4 2PLC

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	COVER	1	PA9T UL94V-0	BLACK
G	SHELL COVER	1	STAINLESS STEEL	
F	Mylar	1	L11*W4*T0.06	
E	TERMINAL	5	COOPER ALLOY	AU 30uin PLATED ON MATING AREA, Matte Sn 100u". PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COOPER ALLOY	AU 30uin PLATED ON MATING AREA, Matte Sn 100u". PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	PA9T UL94V-0	BLACK
A	HOUSING	1	PA9T UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.50 X :±2°
X.X :±0.30 X.X :±1°
X.XX :±0.20

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

TITLE	USB 3.0 REVERSE CONNECTOR			
DWN	peng	PART NO.2UB4014-600201F		
CHKD	james	SCALE 1:1	UNIT: mm	
APVD	boye	SIZE: A3	SHEET:1 OF 1	REV:C

CUSTOMER COPY

文件編號 RD-06-043-A