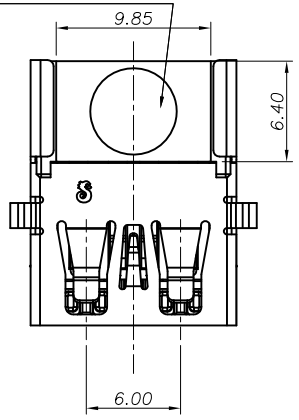
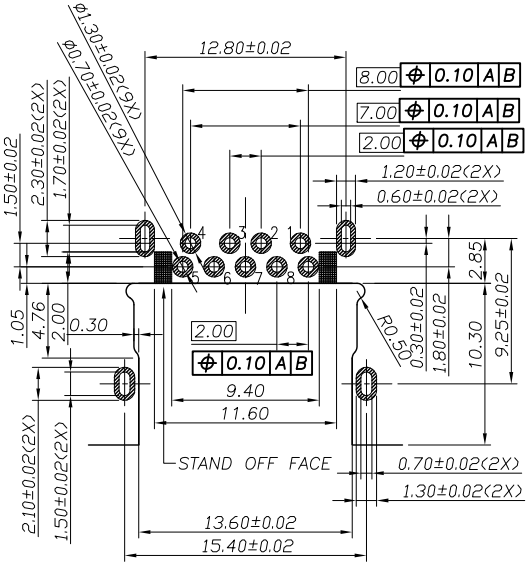
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO: T120151	Duke	2013.05.13
D	ECN NO: T130106	Even	2013.11.14

ø5.5mm AVAILABLE
VACUUM PICK UP AREA

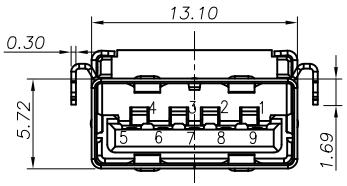


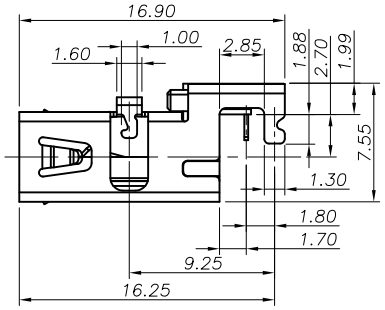


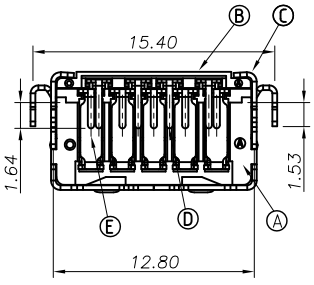
Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.05 TOP VIEW

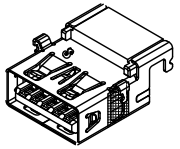
SPECIFICATIONS:

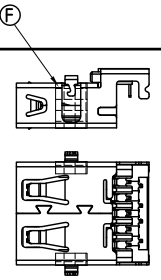
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.5 Kgf MAX
   2-2. WITHDRAWAL FORCE : 1.0 Kgf(INITIAL),0.8Kgf(AFTER TEST)
3. DURABILITY: 5,000 CYCLES.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:◎
6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR IR RE-FLOW PROCESS.
8. DATE : YYMMDD
9. PACKAGING : TAPE & REEL.





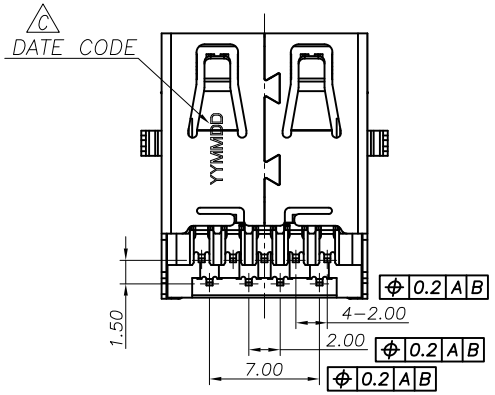


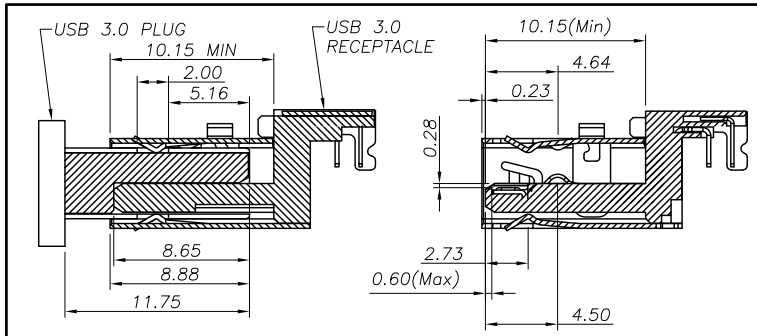




兩側加貼MYLAR示意圖 2:1

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+





USB 3.0尺寸規範
SCALE 1:1

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MYLAR	2	8mm*4mm Ⓓ	YELLOW Ⓓ
E	TERMINAL	5	COOPER ALLOY	2u"Au OVER 30u"Pd/Ni PLATED ON MATING AREA, 120u" MATTE Sn PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COOPER ALLOY	2u"Au OVER 30u"Pd/Ni PLATED ON MATING AREA, 120u" MATTE Sn PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	HIGH THERMOPLASTIC	BLACK
A	HOUSING	1	HIGH THERMOPLASTIC	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.4 X.X :±1°
X.XX :±0.3

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

TITLE	USB 3.0 REVERSE CONNECTOR		
DWN	EVEN	PART NO.2UB4039-000111F	
CHKD		SCALE 1:1	UNIT: mm
APVD	ACHENG 2013.11.14	SIZE: A3	SHEET:1 OF 1 REV: D

CUSTOMER COPY

文件編號 RD-06-043-A