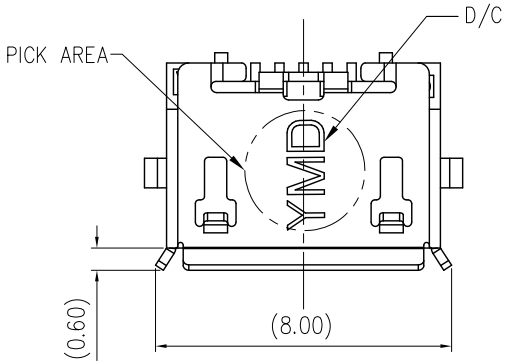
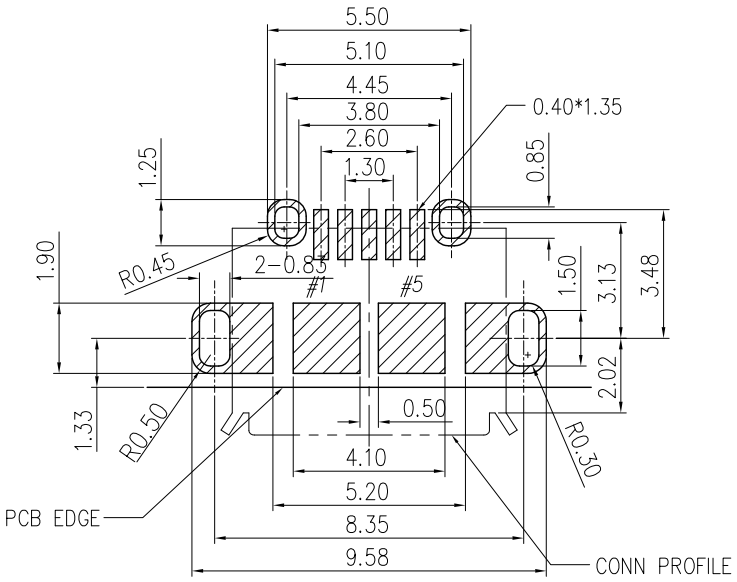
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	HAIOULI	2012.09.20

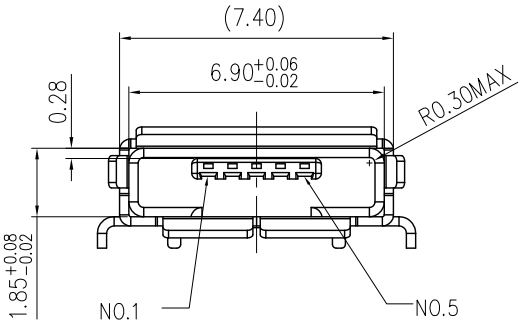


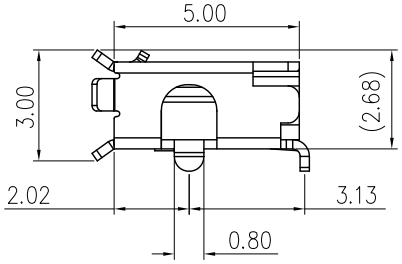


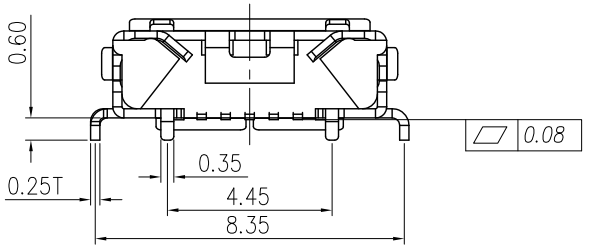
RECOMMEND PCB LAYOUT
TOP VIEW (TOL.±0.05mm)

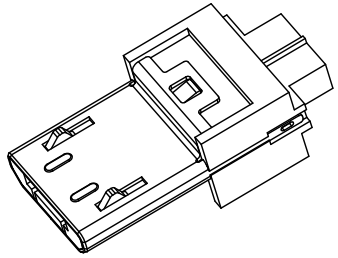
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL) 40mΩMAX.(FINAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 35N (MAX.)
   2-2. WITHDRAWAL FORCE : 8~35N.
3. LIFE TEST: 10,000 CYCLES .
4. TO CONFORM TO THE SINGATRON HSF SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
9. PACKAGING: TAPE & REEL.

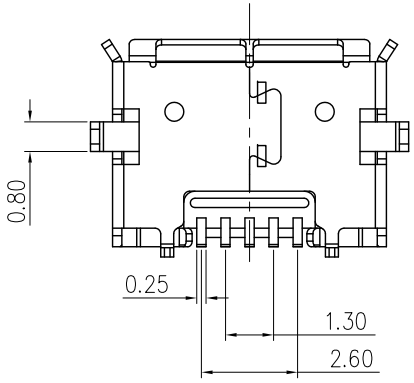


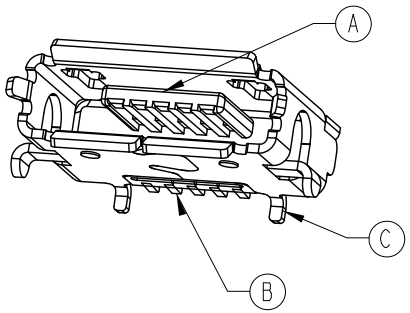






RECOMMEND MATING PLUG





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	STAINLESS STEEL 0.25T	MATTE Ni PLATED
B	CONTACT	5	COPPER ALLOY 0.15T	30u" AU ON CONTACT AREA 2u" AU ON SOLDER TAIL, All OVER NICKEL PLATED.
A	HOUSING	1	HI-TEMP. THERMO-PLASTIC UL94V-0	GRAY

UNLESS OTHERWISE SPECIFED 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	MICRO USB RECEPTACLE		
DWN	HAIOU 2012.09.20	PART NO. 2UB2131-000111F	
CHKD	WINKAN 2012.09.21	SCALE 5:1	UNIT: mm
APVD	LIAO 2012.09.21	SIZE: A3	SHEET: 1 OF 1 REV: A

CUSTOMER COPY

文件編號:RD-06-043-A