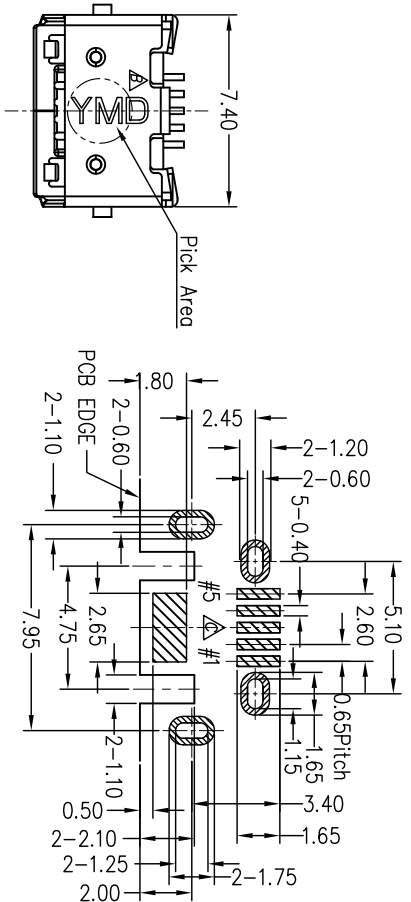
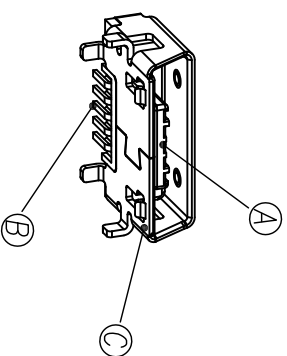
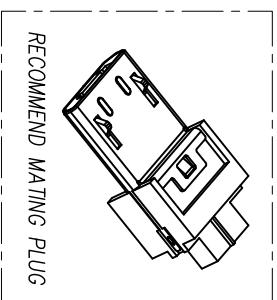
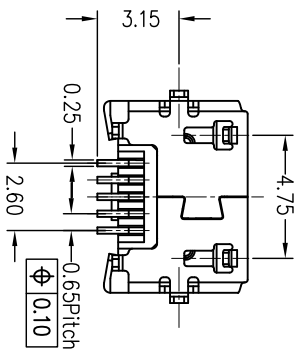
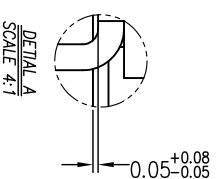
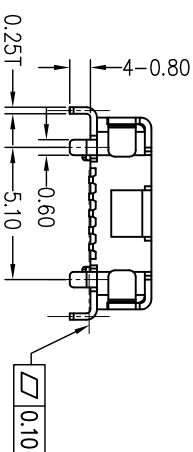
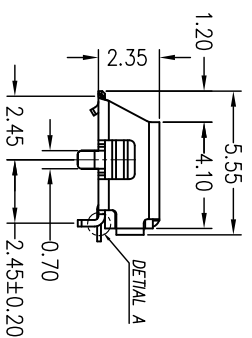
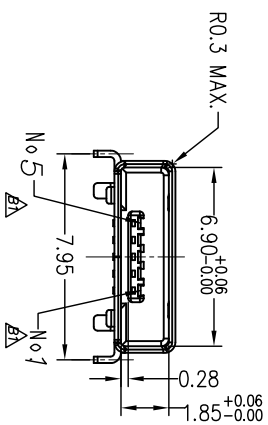


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PRODUCE	RELEASE	ZHOUJLQ	2011.10.11
B	ECN: C120097	UPDATE DRAWING	DAOWEN	2012.05.02
C	ECN: C120230	MODIFY DRAWING	DAOWEN	2012.08.27



RECOMMENDED PCB LAYOUT
TOP VIEW, TOL ±0.05



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 2A (PIN1/5), 0.5A (PIN2/3/4)
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)40mΩ MAX.(FINAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.6 Kgf (MAX)
 - WITHDRAWAL FORCE : 0.5 Kgf(REF)
 - LIFE TEST: 5000 CYCLES.
 - TO CONFORM TO THE SINGATRON HSF SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C 10SECS.
 - PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
 - PACKAGING: TAPE & REEL.

C	SHELL	1	STAINLESS STEEL 0.25T	Matte Tin
B	CONTACT	5	COPPER ALLOY 0.15T	30u"Au ON CONTACT AREA GOLD FLASH ON SOLDER AREA
A	HOUSING	1	HI-TEMP. THERMO-PLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE	I/O CONNECTOR			
DWN	DAOWEN 2012/8/27	PART NO.	2UB2020-000111F	
CHKD	ZH 2012/8/27	SCALE	5:1	UNIT: mm
APVD	ZH 2012/8/27	SIZE:	A3	SHEET: 1 OF 1 REV:C



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