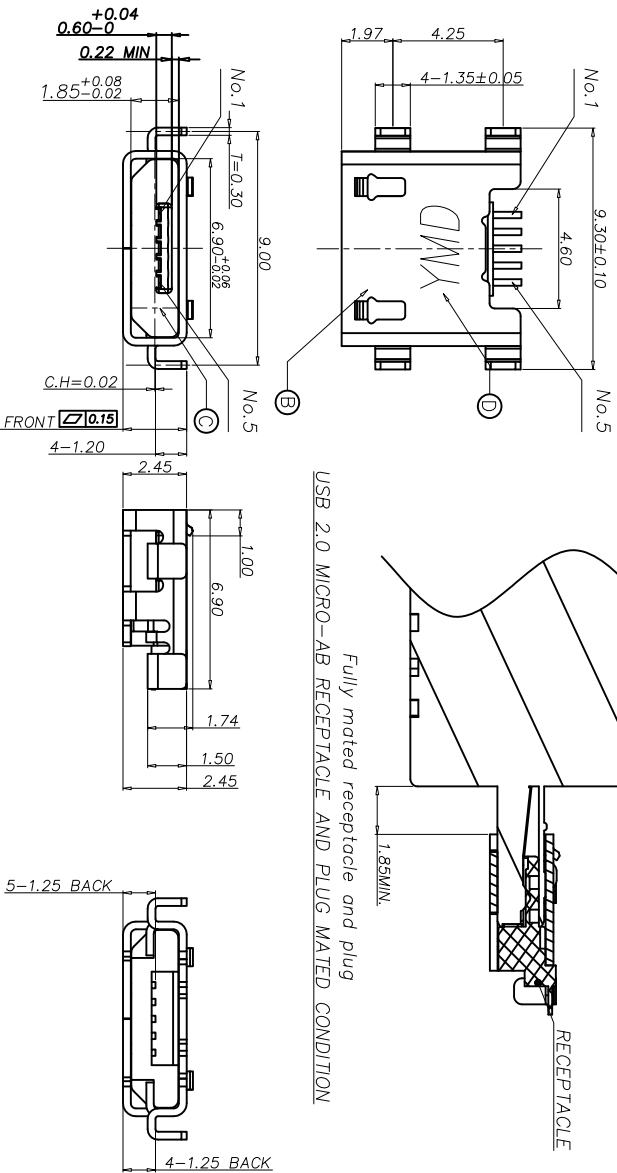


Fully mated receptacle and plug
USB 2.0 MICRO-AB RECEPTACLE AND PLUG MATED CONDITION



SPECIFICATIONS:

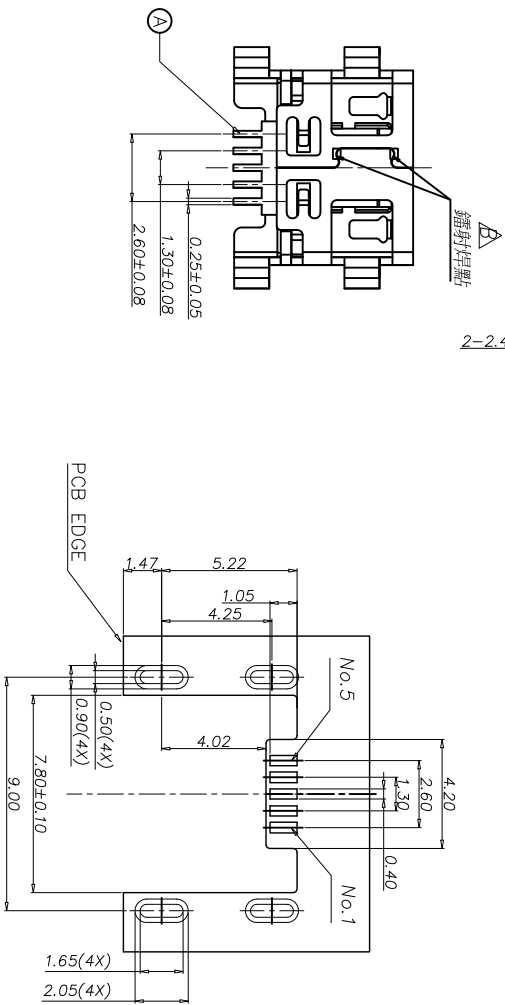
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN 1,5), THE OTHER CONTACT 1.0A MIN.
 - CONTACT RESISTANCE: 30mΩ MAX INITIAL.
 - INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 35N MAX.
 - WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, 8N MIN. AFTER LIFE TEST.
 - LIFE TEST: 10,000 CYCLES.
 - OPERATING TEMPERATURE: -30°C TO +80°C.
 - OTHER GENERAL SPEC. TO REFER "2UB1628 SERIES SPEC."
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PACKAGE: SEE "2UB1628 SERIES" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.

2UB1628-100111F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE & REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: GOLD FLASH OVER ALL NICKEL UNDERPLATED OVERALL.



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
NOTE: 1. ALL DIMENSION TOLERANCE: ±0.05mm
2. UNLESS OTHERWISE SPECIFIED

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IYY-C	2013.03.14
B	ECN NO: L130038	IYY-C	2013.05.24

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	INK			BLACK
C	HOUSING	1	HIGH TEMP. THERMO-PLASTIC, UL 94V-0	BLACK
B	SHELL	1	STAINLESS STEEL	MATTE TIN PLATED
A	CONTACT	5	COPPER ALLOY	SEE PART NO.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES
 Singatron Enterprise Co., Ltd.
 信音企業股份有限公司

TITLE	USB2.0 MICRO-AB RECEPTACLE, REVERSE, SINKING TRF, C.H=0.02mm
DWN	Part 2013.05.24
CHKD	SCALE 5:1 UNIT: mm
APVD	AMWEL 2013.05.24 SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

