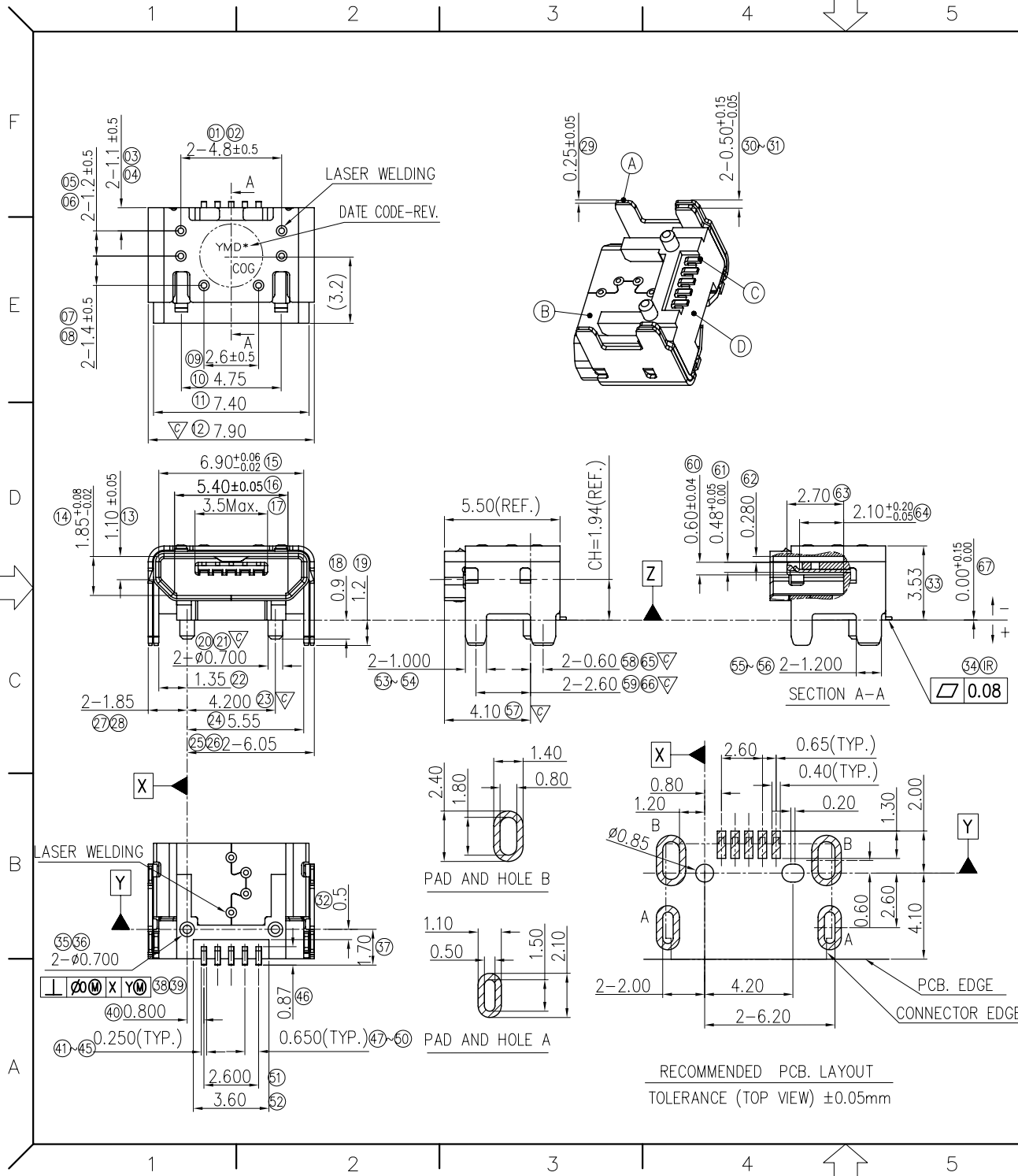


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Cheney	17.06.16



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING CURRENT: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
 - CONTACT RESISTANCE: 30mΩ(INITIAL), 40mΩ(AFTER LIFE TEST)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 3.6KGF MAX.
 - WITHDRAWAL FORCE: 0.8KGF MIN. (REFERENCE)
 - LIFE TEST: 10,000 CYCLES.
 - ENVIRONMENTAL CHARACTERISTICS:
 - SALT MIST TEST CONDITION: PER IEC 68-2-52, SEVERITY(3)
 - OPERATING TEMPERATURE: -30~+80°C
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK: Ⓢ
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ
 - OTHER GENERAL SPEC. TO REFER "UB2172 SERIES SPEC"
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - DIMENSIONS CONTROL AFTER THREE TIMES OF REFLOW PROCESS Ⓢ(DIM.NO.: 34)
 - LASER WELDING POWER: 1.5±0.1KW
 - LASER WELDING TIMES: 4±0.5ms
 - FAI NO. MARK: #
 - CPK NO. MARK: √(DIM No.: 12, 20, 21, 23, 57, 58, 59, 65, 66)
 - COG: CENTER OF GRAVITY
 - PACKAGING: TAPE & REEL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	COVER	1	STAINLESS STEEL 0.20T	NICKEL PLATING 50u" MIN.
B	SHIELD	1	STAINLESS STEEL 0.25T	
C	TERMINAL	1	BRASS 0.15T	30u"Au ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER NICKEL PLATING
D	HOUSING	1	PA9T+30%GF UL-94 HB	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE: MICRO USB TYPE B	
X : ±0.3	X : ±2°	DWN	Nanlin-Chen 17/06/20 PART NO.2UB2172-004111F
X.X : ±0.2	X.X : ±1°	CHKD	Qical-Hu 17/06/20 SCALE 5:1 UNIT: mm
X.XX : ±0.10		APVD	Zjz-Zhou 17/06/20 SIZE: A3 SHEET: 1 OF 1 REV: A
X.XXX : ±0.05		CUSTOMER COPY	