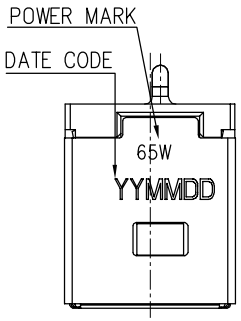
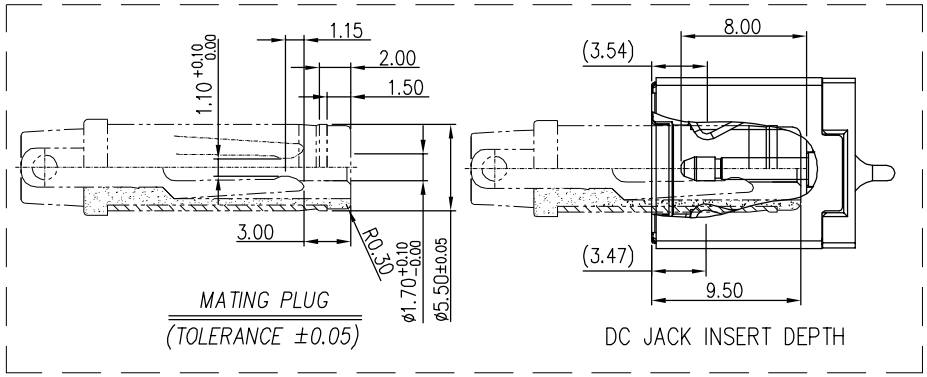
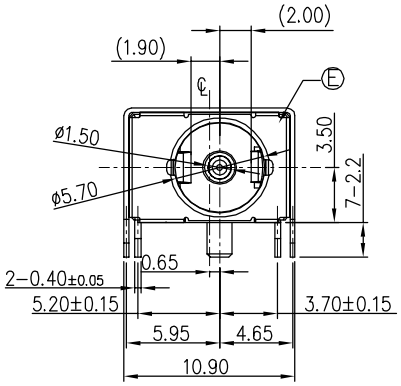
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN:S180541-C △A	Boru	2018.05.19

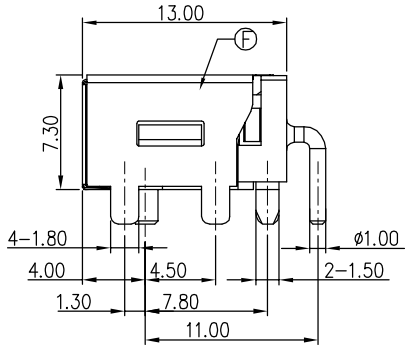


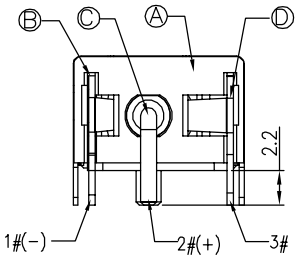


SPECIFICATIONS:

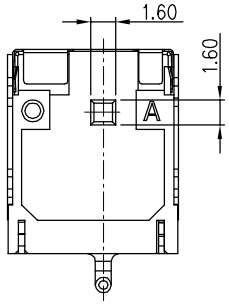
1. *ELECTRICAL CHARACTERISTICS:*
   - *1-1. RATING: 20V 7A*
   - *1-2. CONTACT RESISTANCE: 10mΩ MAX.(INITIAL)*
   - *1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.*
   - *1-4. INSULATION RESISTANCE: 100mΩ MIN. MEASURED BY 500 VDC*
2. *LIFE TEST: 5,000 CYCLES MIN.*
3. *OTHER GENERAL SPEC. TO REFER "2DC2019 SERIES SPEC".*
4. *TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.*
5. *HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:* ◎
6. *HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:*
7. *PACKAGING: TAPE & REEL*
8. *FOR REFLOW SOLDERING LEAD-FREE PROCESS.*



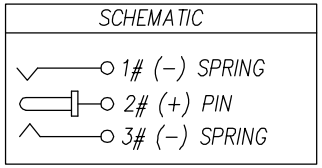


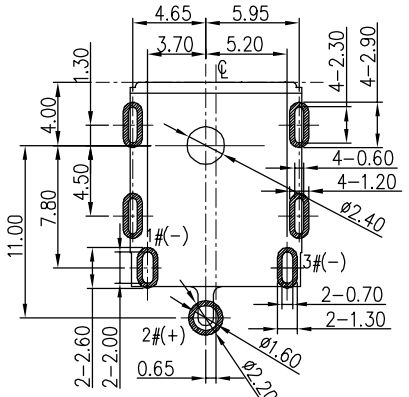


東碩專用



SCHEMATIC





RECOMMENDED P.C.B. LAYOUT (T=1.60)
TOP VIEW (TOLRANCE: ±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
△A G	STOPPER	1	LCP+30%GF	BLACK
F	SHELL	1	COPPER ALLOY	NICKEL PLATED
E	GROUND	1	STAINLESS STEEL	N/A
D	SIGNAL	1	COPPER ALLOY	GOLD FLASH AT CONTACT AREA
C	PIN	1	COPPER ALLOY	GOLD FLASH
B	SPRING	1	COPPER ALLOY	GOLD FLASH AT CONTACT AREA
△A	HOUSING	1	PA4T+30%GF	YELLOW(123C)

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	SHELL			
DWN	Boru	PART NO. 2DC2019-001121F		
CHKD	Ron	SCALE 1:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET: 1OF1	REV: A

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