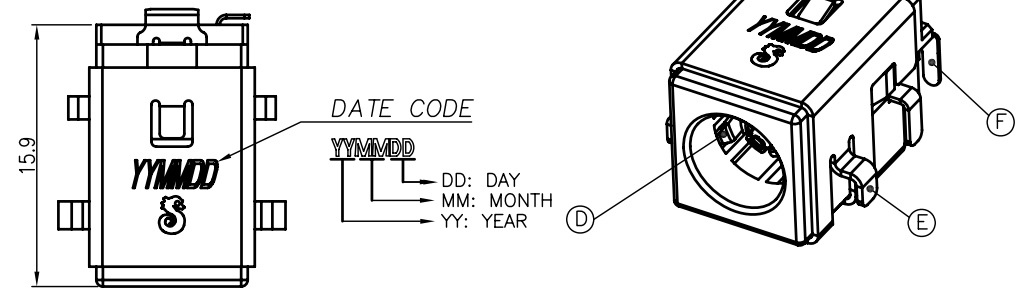
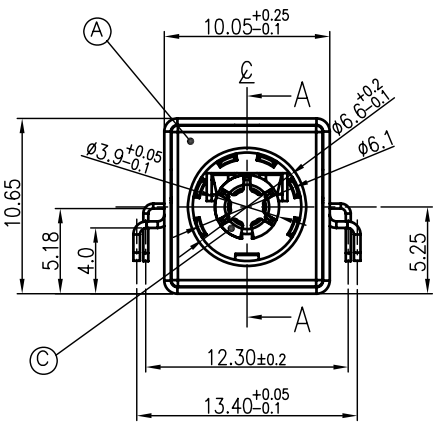
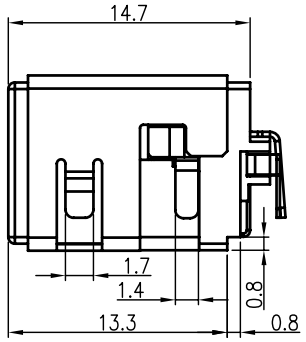
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JASON	2009.07.05
B	ECR NO.:S100201 勿酚龟　　夕瓜	Soldier	2010.02.01

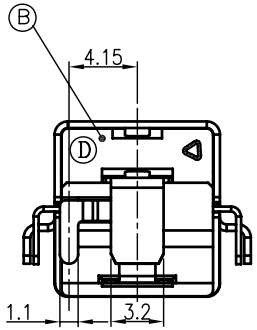
SPECIFICATIONS:

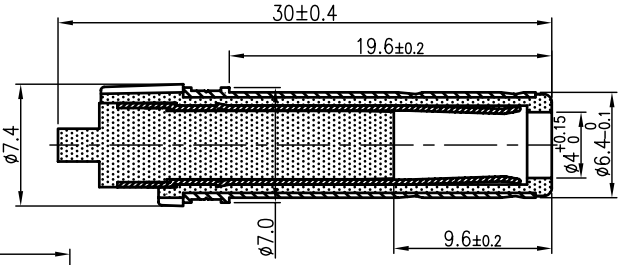
1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 20V DC 12A
   1-2. CONTACT RESISTANCE: 20mΩ MAX.(INITIAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.0 KGF Max.(INITIAL)
   2-2. WITHDRAWAL FORCE :1 .0 KGF Min.(INITIAL)
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC1011-001111 SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK: △
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: TAPE&REEL





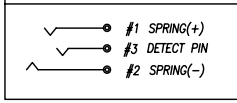


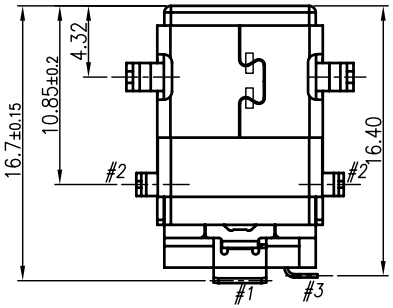


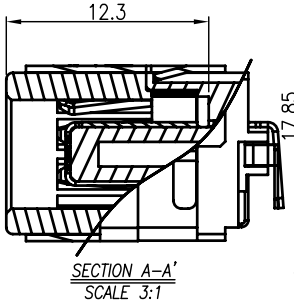


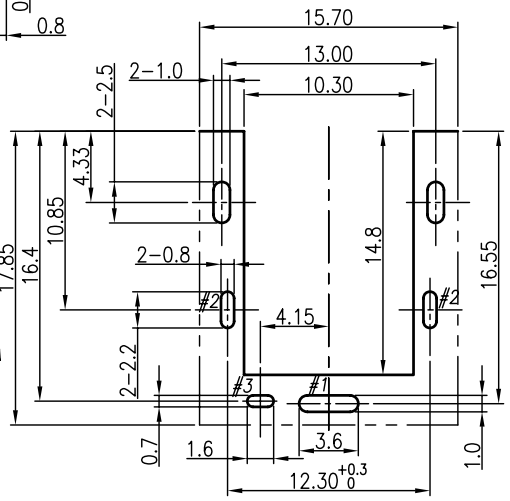
ø6.4 PULG TYPE(230W)
P/N : 2DP1011-001111

SCHEMATIC









RECOMMENDED P.C.B LAYOUT
TOP VIEW (Tolerance:±0.05)
(PCB THICKNESS:1.6mm)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	DETECT PIN	1	COPPER ALLOY 0.2t	GOLD FLASH
E	SHIELDING	1	COPPER ALLOY 0.4t	NICKEL PLATING
D	SPRING(-)	1	COPPER ALLOY 0.3t	GOLD FLASH
C	SPRING(+)	1	COPPER ALLOY 0.3t	GOLD FLASH
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	YELLOW
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	YELLOW

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2
ANGLES: X :±2° X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	DC POWER JACK			
DWN	Soldier	PART NO.2DC1011-001111		
CHKD	Lussen	SCALE 3:1	UNIT: mm	
APVD	Max	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號 RD-06-043-A