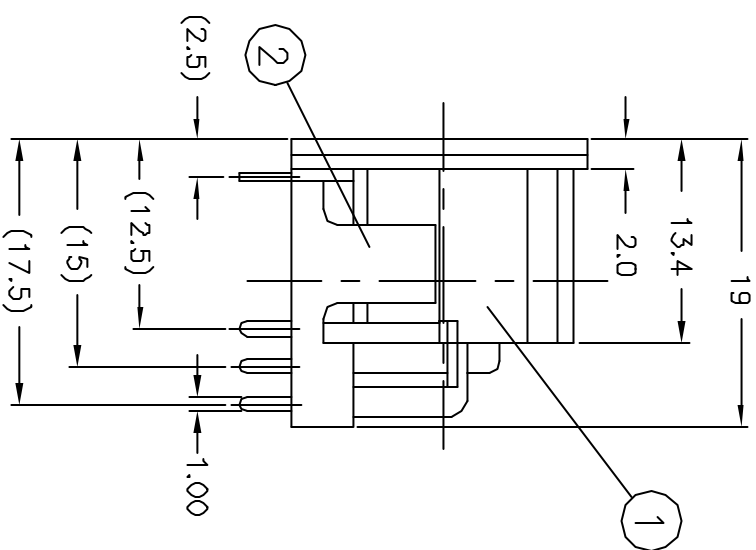
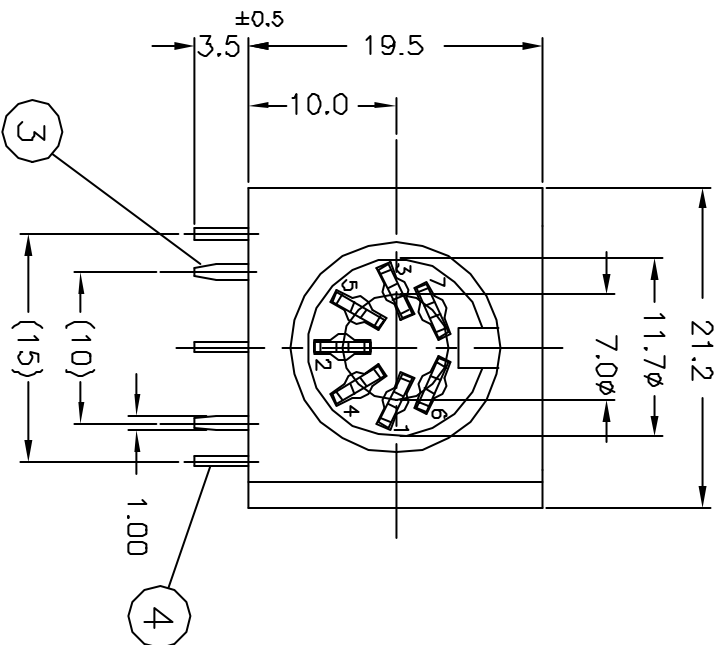
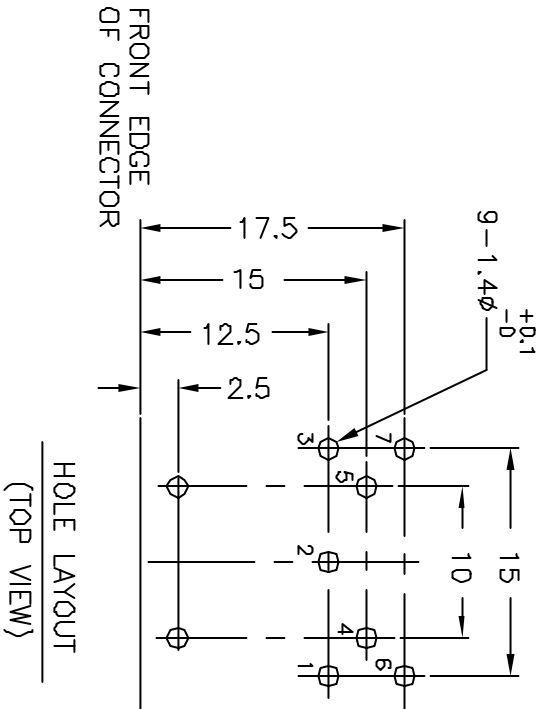


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	修改與實物相符	EVEN	11/14-'03



SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY:

- 1) AC: 100V 1A MAX.
- 2) DC: 24V 2A MAX.

2. CONTACT RESISTANCE:

- 1) INITIAL, BEFORE LIFE CYCLE TEST.
PIN TO CONTACTOR: 20m Ω MAX.
PLUG SHIELD TO CONNECTOR: 100m Ω MAX.
- 2) AFTER LIFE CYCLE TEST.
PIN TO CONTACTOR: 100m Ω MAX.
PLUG SHIELD TO CONNECTOR: 150m Ω MAX.

3. INSULATION RESISTANCE:

BETWEEN ANY ADJACENT OPEN CONTACTS SHALL NOT BE LESS THAN 100M Ω AS SPECIFIED BELOW WITH AT 500V DC INSULATION RESISTANCE TEST.

4. DIELECTRIC STRENGTH:

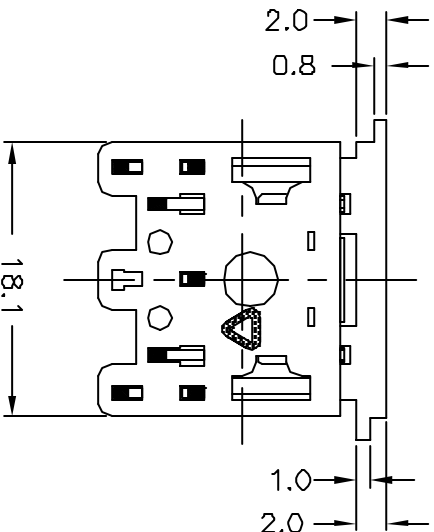
A POTENTIAL OF 500V AC RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS FOR ONE MINUTE WITHOUT BREAKDOWN.

5. INSERTION FORCE: 6.0Kg MAX.

6. WITHDRAWAL FORCE: 1.0Kg MIN.

7. LIFE CYCLE TEST:

CONNECTOR SHALL BE SUBJECT TO 5,000 CYCLES AT 10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD.



4	CONTACT TERMINAL	7	BRASS 0.7t	SILVER PLATING
3	EARTH TERMINAL	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
2	COVER	1	PBT UL 94V-0	BLACK COLOR
1	BODY	1	PBT UL 94V-0	BLACK COLOR
ND	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	± 0.3	X	$\pm 2^\circ$	
X.X	± 0.2	X.X	$\pm 1^\circ$	
X.XX	± 0.1			
TITLE: 7P 270° DIN CONNECTOR				
DWN	EN 11/14-'03	PART NO. 2DJ-0077PA03		
CHKD	SM 11/18-'03	SCALE: 2/1	UNIT: MM	
APVD	ANDY 11/19-'03	SIZE: A3	SHEET: 1 OF 1	REV: C

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