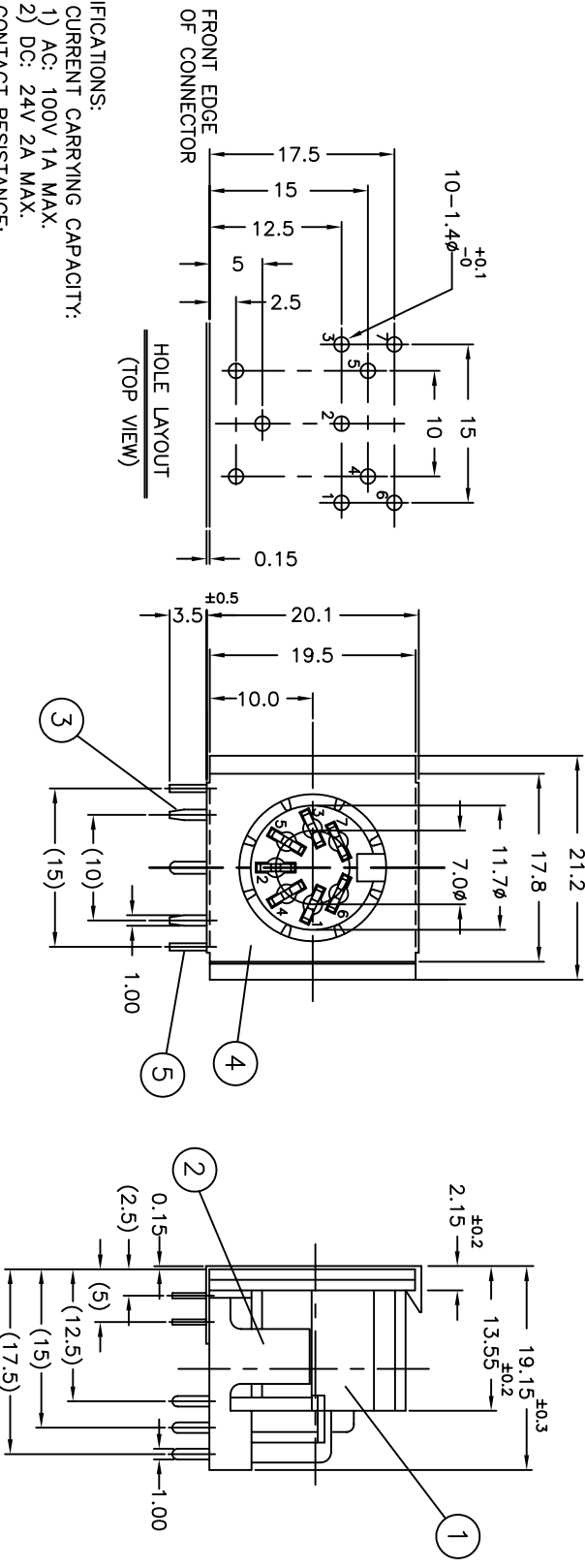


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	修改與實物相符	EVEN	11/4-03
D	ECN NO: 920008	EVEN	2005.11.25



**SPECIFICATIONS:**

- CURRENT CARRYING CAPACITY:
  - AC: 100V 1A MAX.
  - DC: 24V 2A MAX.
- CONTACT RESISTANCE:
  - INITIAL, BEFORE LIFE CYCLE TEST. PIN TO CONTACTOR: 20mΩ MAX. PLUG SHIELD TO CONNECTOR: 100mΩ MAX.
  - AFTER LIFE CYCLE TEST. PIN TO CONTACTOR: 100mΩ MAX. PLUG SHIELD TO CONNECTOR: 150mΩ MAX.
- INSULATION RESISTANCE: BETWEEN ANY ADJACENT OPEN CONTACTS SHALL NOT BE LESS THAN 100MΩ AS SPECIFIED BELOW WITH AT 500V DC. INSULATION RESISTANCE TEST.
- DIELECTRIC STRENGTH: A POTENTIAL OF 500V AC RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS FOR ONE MINUTE WITHOUT BREAKDOWN.
- INSERTION FORCE: 6.0Kg MAX.
- WITHDRAWAL FORCE: 1.0Kg MIN.
- LIFE CYCLE TEST: CONNECTOR SHALL BE SUBJECT TO 5,000 CYCLES AT 10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD.
- SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10SECS.
- TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
- GREEN PRODUCT IDENTIFICATION MARK IN JACK:
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.

**G.P. PASS**

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
5	CONTACT TERMINAL	7	BRASS 0.7t	TIN PLATING
4	SHIELDING PLATE	1	PHOSPHOR BRONZE 0.15t	TIN PLATING
3	EARTH TERMINAL	1	PHOSPHOR BRONZE 0.25t	TIN PLATING
2	COVER	1	PBT UL 94V-0	BLACK COLOR
1	BODY	1	PBT UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X.XX :±0.3	X.XX :±2°
X.XX :±0.2	X.XX :±1°
X.XX :±0.1	

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

TITLE: 7P 270° DIN CONNECTOR

CHKD	DATE	SCALE	UNIT	MM	REV
APVD	11/4/03	2/1	MM		D