

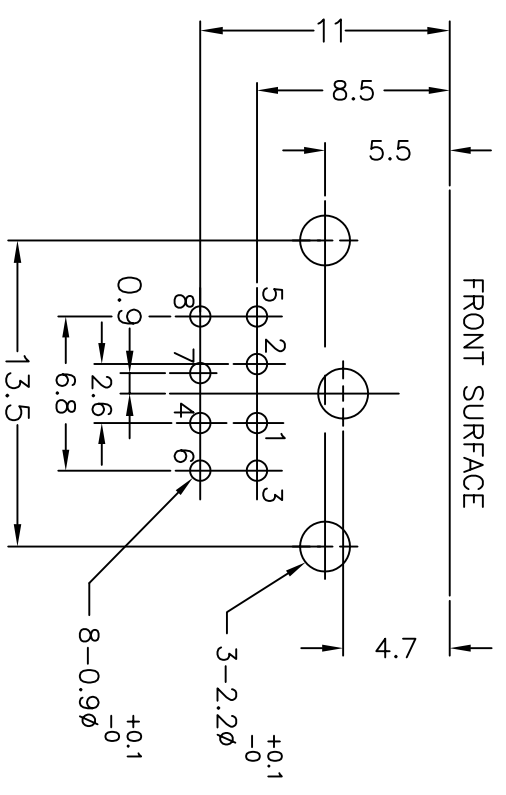


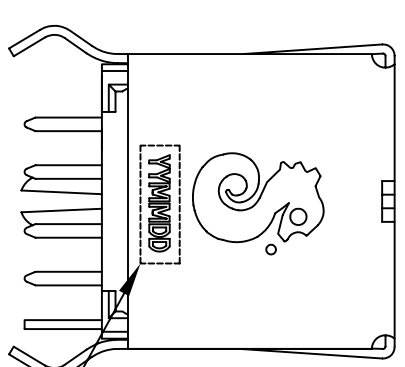
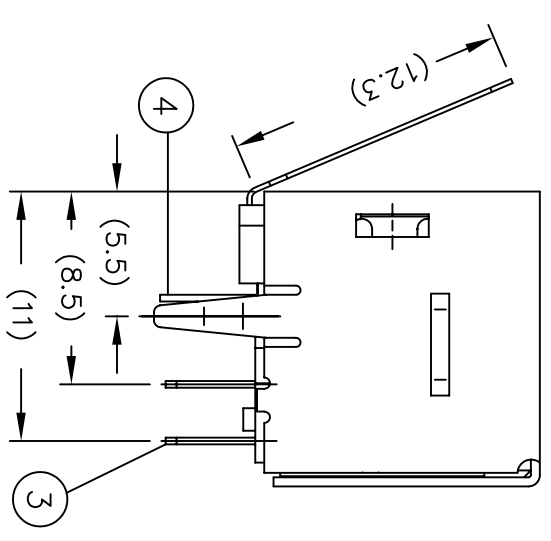
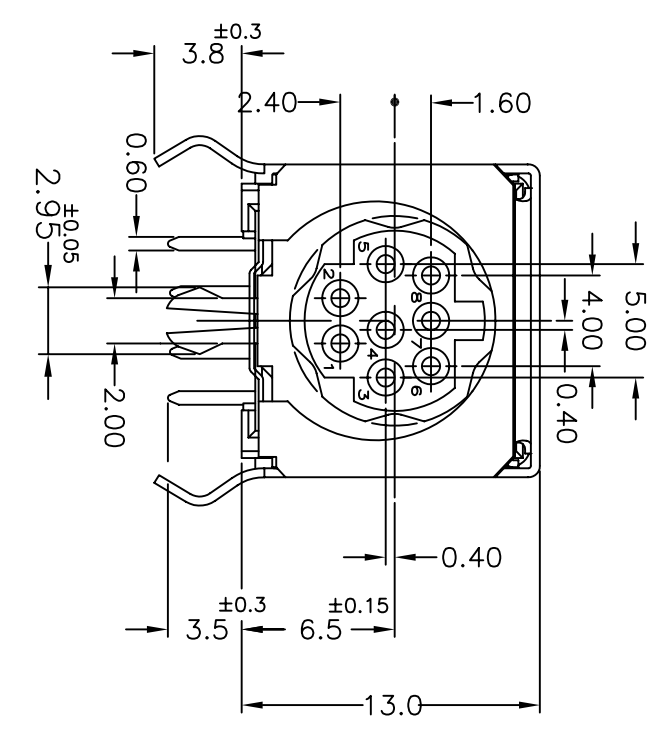
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO : 930115	EVEN	9/13-'04
D	FOR Green Product	AMY	5/11-'05

SPECIFICATIONS:

- CURRENT CARRYING CAPACITY:
 - AC: 100V 1A MAX.
 - DC: 12V 3A MAX.
- CONTACT RESISTANCE:
 - INITIAL, BEFORE LIFE CYCLE TEST. PIN TO CONTACTOR: 30mΩ MAX. PLUG SHIELD TO CONNECTOR: 50mΩ MAX.
 - AFTER LIFE CYCLE TEST. PIN TO CONTACTOR: 80mΩ MAX. PLUG SHIELD TO CONNECTOR: 100mΩ MAX.
- INSULATION RESISTANCE: BETWEEN ANY ADJACENT OPEN CONTACTS SHALL NOT BE LESS THAN 100MΩ AT 250V DC INSULATION RESISTANCE TEST.
- DIELECTRIC STRENGTH: A POTENTIAL OF 250V AC RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS FOR ONE MINUTE WITHOUT BREAKDOWN.
- INSERTION FORCE: 4.5kg MAX.
- WITHDRAWAL FORCE: 0.8kg - 3.5kg.
- SINGLE CONTACT MAINTENANCE FORCE: 30g MIN. BETWEEN EACH CONTACT AND MATCHING PIN (0.6 DIA).
- LIFE CYCLE TEST: CONNECTOR SHALL BE SUBJECT TO 5,000 CYCLES AT 10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD.
- MARKING: MARK "G.P." ON REAR OF CONNECTOR.
- SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
- 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.



RECOMMENDED P.C.B LAYOUT
SOLDER SIDE



DATE CODE
YY:Year(04)
MM:Month(01~12)
DD:Day(01~31)

G.P. PASS

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
6	GROUNDING SPRING	1	STAINLESS STEEL 0.1t	
5	SHIELDING B	1	SPCC 0.4t	TIN(Lead/free) PLATING
4	SHIELDING A	1	COPPER ALLOY 0.3t	TIN(Lead/free) PLATING
3	CONTACTOR	1	COPPER ALLOY 0.3t	SILVER PLATING
2	COVER	1	PBT UL 94V-0	BLACK COLOR
1	BODY	1	PBT UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	MINIATURE DIN CONNECTOR(WITH SHIELD)
DWN	AW 2005.511
CHKD	KM 2005.511
APVD	AM 2005.511

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

