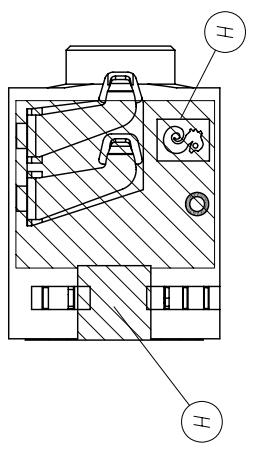
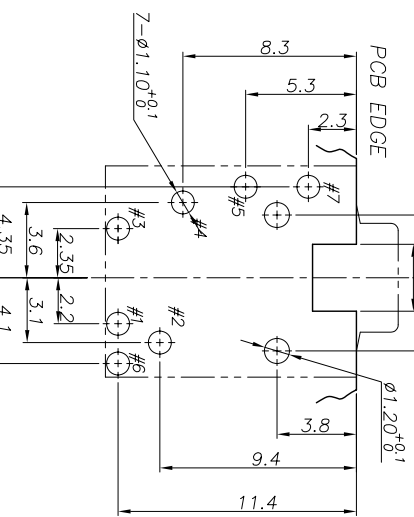
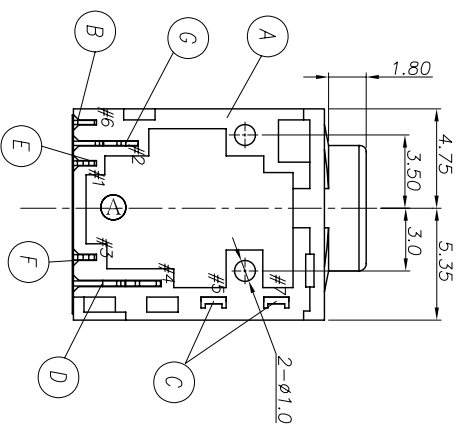


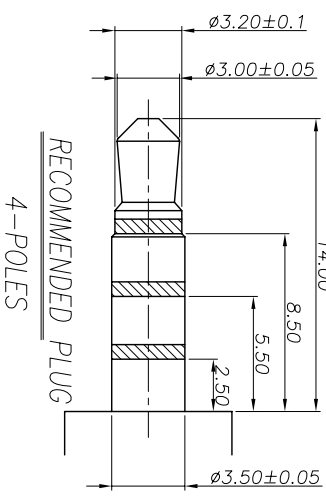
T MYLAR

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
 - UNLESS OTHERWISE SPECIFIED TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY BUT IF ANY TEMPERATURE IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20±2°C IN TEMPH., 60-70% IN HUMIDITY
 - LIFE TEST: 5000 Cycles MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3kg
 - WITHDRAWAL FORCE: 0.3 - 3.0kg
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "®" ON TOP OF CONNECTOR
 - PACKAGING: TAPE & REEL
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: Ⓢ
 - FOR LEAD-FREE PROCESS.



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ±0.05)

SCHEMATIC



RECOMMENDED PLUG 4-POLES

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	YELLOW	
H	MYLAR	1	YELLOW	
G	BREAK TERMINAL	1	BRASS 0.2t	GOLD FLASH ON CONTACT/ SOLDER AREA: ALL OVER IN 50u"Min.
F	SHUNT TERMINAL-A	1	BRASS 0.2t	GOLD FLASH OVER IN 50u"Min.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT/ SOLDER AREA: ALL OVER IN 50u"Min.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER IN 50u"Min.
C	EARTH	2	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT/ SOLDER AREA: ALL OVER IN 50u"Min.
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT/ SOLDER AREA: ALL OVER IN 50u"Min.
A	BODY	1	HIGH TEMP.U. 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	
X.XXX : ±0.1	

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

TITLE	3.5Ø PHONE JACK
DWN	Angus PART NO. 2SJ3005-016111F
CHKD	Tom SCALE:4/1 UNIT: mm
APVD	Max SIZE: A3 SHEET: 10F1 REV: D

CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN NO. S120244	Angus	2012.03.26
C	ECN NO. S120422	Angus	2012.05.21
D	ECN NO. S120579	Angus	2012.07.06