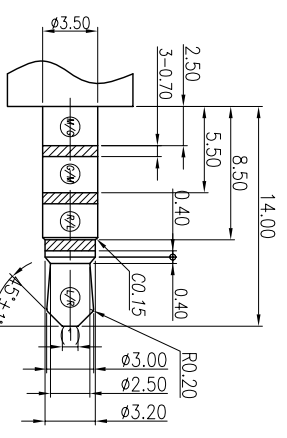
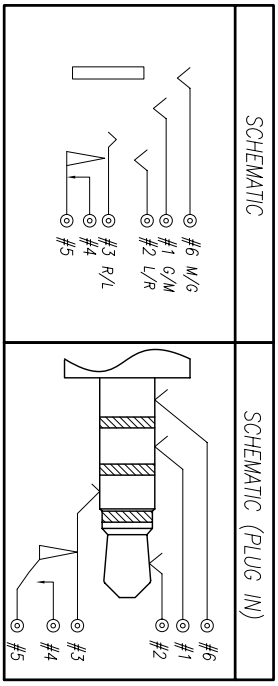


RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)



RECOMMENDED PLUG
ø3.5 4 POLE(TOLERANCE:±0.05)



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:110412-3A	Cerry	2011.09.05
B	ECN NO:S111142	Cerry	2012.05.10
C	ECN NO:S120683	Cerry	2012.07.19

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - CONTACT RESISTANCE: 50mΩ 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 VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES MIN.
 - INSERTION FORCE: 0.4 - 3kgf.
 - WITHDRAWAL FORCE: 0.3 - 2kgf.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "YMMDD" 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:

H	SHELL	1	PHOSPHOR BRONZE 0.2t	Ni 60u"Min.
G	EARTH-B	1	PHOSPHOR BRONZE 0.2t	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	Autu"Min ON CONTACT AREA: Matte Tin 100u" On SOLDER TAIL: ALL OVER Ni 60u"
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	EARTH-A	1	COOPER ALLOY 0.2t	Autu"Min Over Ni 60u"
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 新加坡企业有限公司				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE		ø3.5 AUDIO JACK		
DWN	Cerry	PART NO.2SJ3020-00511F		
CHKD	Tom	SCALE:3:1	UNIT: mm	
APVD	Quan	SIZE: A3	SHEET:1 OF 1	REV:C

CUSTOMER COPY