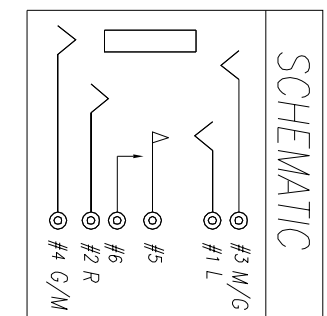
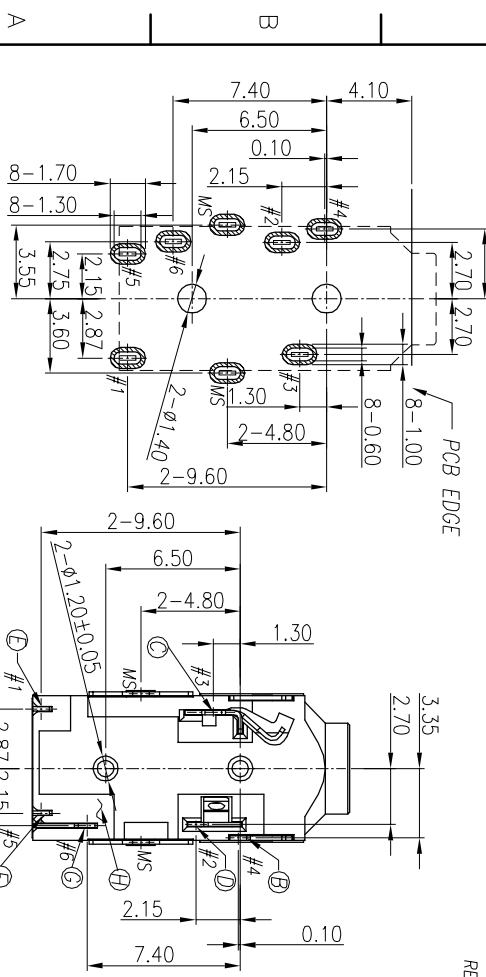


RECOMMENDED LIMIT SUPPORT STRUCTURE



RECOMMENDED PCB LAYOUT  
TOP VIEW : TOL.±0.05

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE: INITIAL 0.3-3.0kgf;
    - WITHDRAWAL FORCE: INITIAL 0.3-3.0kgf;
  - LIFE TEST: 5,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - PACKAGING : TAPE & REEL.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PRINTED DATE CODE "MVD" ON TOP OF CONNECTOR.
  - PLEASE PUT THE PRODUCT IN A CONDITION WHERE IS FULL OF NITROGEN WHEN PASS THE IR REFLOW

K	MYLAR-2	1	0.06 T	YELLOW
J	MYLAR-1	1	0.05 T	YELLOW
I	SHELL	1	C5210-EH 0.2T	Ni 60µm Min
H	SEPARATOR	1	TOP E1.30±.50%F UL 94V-0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.2T	
F	TRANSFER TERMINAL	1	C5210-EH 0.2T	
E	TIP SPRING	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, ALL OTHER Ni 50 u" Min.
D	RING-A	1	C5210-EH 0.2T	
C	RING-B	1	C5210-EH 0.2T	
B	EARTH	1	C5210-EH 0.2T	
A	BODY	1	P19T-45%GF UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE 3.5Ø AUDIO JACK				
DWN	Qing	PART NO.2S13072-310111F	UNIT: mm	
CHKD	Bruce	SCALE 1:1		
APVD	Liao	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

REV.	EGN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T181023-2A	Qing	2019.05.13