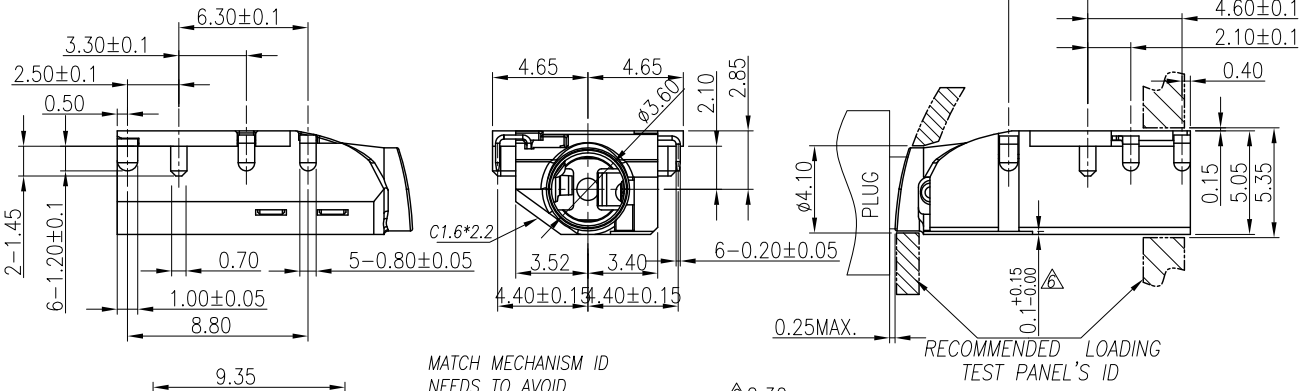
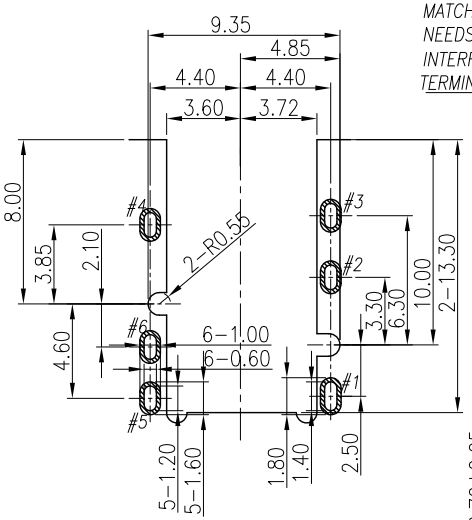
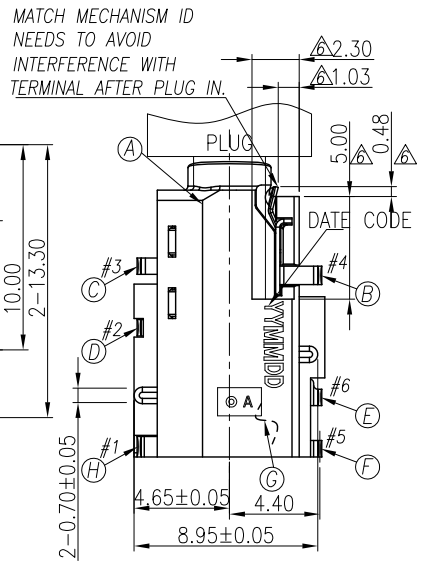
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T160720-2A PDR NO: T160831-5A PDR NO: T160831-6A	ROBIN	2017.8.21

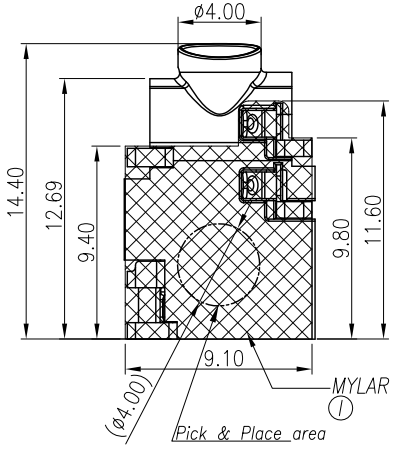


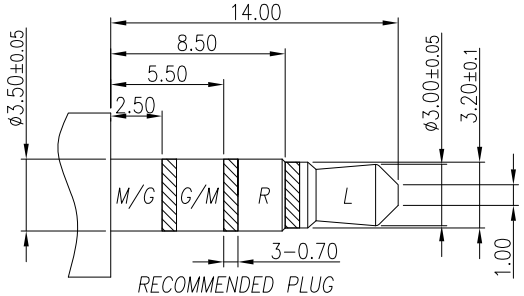


RECOMMENDED PCB LAYOUT

TOP VIEW ; TOL.±0.05

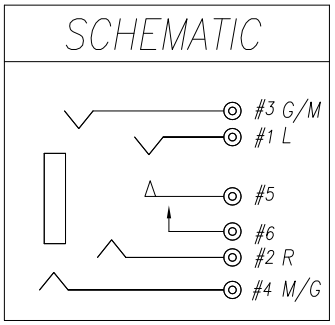






RECOMMENDED PLUG

ø3.5 4-POLE STANDARD PLUG



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 0.22-2.22Kgf
   - 2-2. WITHDRAWAL FORCE: 0.22-2.22Kgf
3. LIFE TEST: 5,000 CYCLES MIN.
   AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ MAX.
4. PACKAGING : TAPE & REEL.
5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

P/N	COLOR
2SJ3176-001111F	135 C
2SJ3176-002111F	701 C
2SJ3176-003111F	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	KAPTON 0.10T	YELLOW
H	TIP SPRING	1	SUS 304 1/2H 0.20T	ALL OVER 50u"MIN. Ni.
G	SEPARATOR	1	LCP E130i+30%GF, UL 94V-0	BLACK
F	TRANSFER TERMINAL	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
E	MAKE TERMINAL	1	C5210-EH 0.2T	
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	PA4T+30%G/F (TX1) UL 94V-0	SEE TABLE

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	3.5ø PHONE JACK		
DWN	ROBIN	PART NO. 2SJ3176-00X111F	
CHKD	Bruce	SCALE 4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A