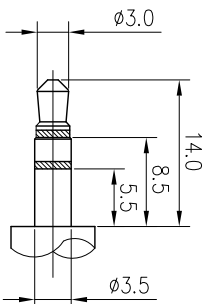
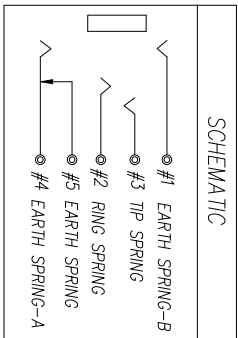


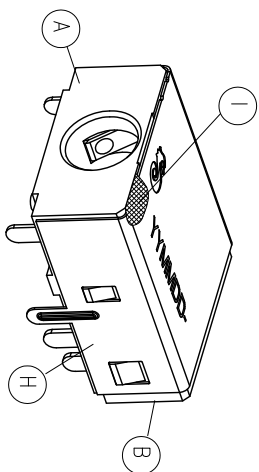
RECOMMEND PCB LAYOUT
TOP VIEW (TOLERANCE: ± 0.05)



$\phi 3.5$ 3 POLE STANDARD PLUG
RECOMMEND MATING PLUG

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: $30\Omega_{MAX}$ (INITIAL)
 - DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTED FORCE : 0.4~3.0 KG (INITIAL)
 - WITHDRAWAL FORCE : 0.4~3.0 KG (INITIAL)
 - RETENTION FORCE OF EARTH SPRING : 0.3 KG Min.
- LIFE TEST: 5,000 CYCLES MIN.
- PACKAGING: TAPE & REEL
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- DATE CODE: YYMMDD(YY: YEAR MM: MONTH DD: DAY).



I	MYLAR	1	MYLAR 0.060t	YELLOW
H	SHIELDING	1	STAINLESS STEEL 0.12t	Ni 60 μ m.
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER Ni: 50 μ m.
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.20t	GOLD FLASH OVER Ni: 50 μ m.
E	EARTH SPRING	1	BRASS 0.20t	GOLD FLASH OVER Ni: 50 μ m.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER Ni: 50 μ m.
C	RING SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER Ni: 50 μ m.
B	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP THERMOPLASTIC 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				
TITLE: $\phi 3.5$ PHONE JACK				
DECIMALS:		ANGLES:		
X	: ± 0.5	X	: $\pm 2^\circ$	
X.X	: ± 0.3	X.X	: $\pm 1'$	
X.XX	: ± 0.2			
DWN	Danfeng	PART NO. 25J3006-012311F		
CHKD	Cerry	SCALE	4:1	UNIT: mm
APVD	Max	SIZE:	A3	SHEET: 1 OF 1
REV: B				
CUSTOMER COPY				

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO: T101230-8A	Spring	2011.03.09
B	ECN NO: S130545	Danfeng	2013.07.26