



- RECOMMENDED LOADING TEST PANEL'S ID
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 0.3 - 3.0kgf
 - 2-2. WITHDRAWAL FORCE: 0.3 - 3.0kgf
 - LIFE TEST: 5,000 CYCLES MIN.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ 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 JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

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

RECOMMENDED PLUG(±0.05)
Ø3.5 4-POLE STANDARD PLUG

K	MYLAR-1	1	MYLAR 9.4*1.3*0.08T	TRANSPARENT
J	SHELL	1	COPPER ALLOY, 0.2t	Ni 60u" MIN. PLATING.
H	SEPARATE	1	LCP E130+/-30%GF,UL94-V0	BLACK
F	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH OVER: N: 50 u" Min
G	MAKE TERMINAL	1	COPPER ALLOY, 0.2t	
E	TIP SPRING	1	COPPER ALLOY, 0.25t	GOLD FLASH ON CONTACT AREA, MATE TIN 120u" ON SOLDER TAIL, ALL OVER Ni 50u" MIN. PLATING.
D	RING-A	1	COPPER ALLOY, 0.2t	
C	RING-B	1	COPPER ALLOY, 0.2t	
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	PA4T-30% GF (TX1) UL 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.
信音企業股份有限公司

TITLE: **Ø3.50 AUDIO JACK**

DWN Q:ing PART NO. 25J3088-024111F

CHKD Bruce SCALE:4:1 UNIT: mm

APVD Lussen SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY