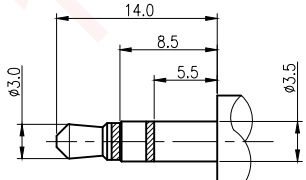
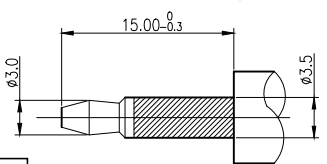
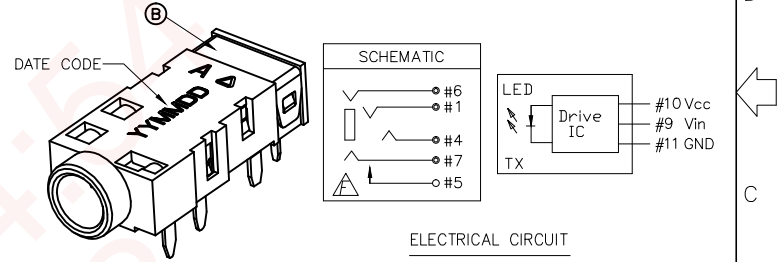


RECOMMEND PCB LAYOUT (T=1.6mm)
TOP VIEW TOLERANCE: ±0.05



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO.T080144	BERYL	2008.11.25
D	ECN NO.T080215	BERYL	2008.12.18
E	ECN NO.:S090405	Sidney	2009.04.07
F	ECN NO.:S150501-C	PENG	2015.06.09

- SPECIFICATIONS:**
- CONFORMING TO "2SJ-A003-A01" SPECIFICATION.
 - ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 30mΩ MAX(INITIAL).
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.4~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0 KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - PACKAGING: TAPE & REEL
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
(H)	DRIVE IC	1	CDA-C19400 0.25t	TIN(LEAD-FREE) PLATING
(G)	SHUNT TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH
(F)	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH
(E)	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
(D)	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH
(C)	RING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH
(B)	BACK COVER	1	STAINLESS 0.2t	
(A)	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	SEE "TABLE 1"

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
DECIMALS:	ANGLES:	TITLE	Ø3.5 PHONE JACK (3-POLE WITH IC)		
X :±0.5	X :±2°	DWN	PENG	PART NO. 2SJ-A003-A0X	
X.X :±0.3	X.X :±1°	CHKD	CERRY	SCALE 5:1	UNIT: mm
X.XX :±0.2		APVD	LIAO	SIZE: A3	SHEET: 1 OF 1
REV:F					
CUSTOMER COPY					

"TABLE 1"

PART NO.	BODY COLOR
2SJ-A003-A01	BLACK
2SJ-A003-A02	LIME (PANTONE NO.577C)