

RECOMMENDED PCB LAYOUT
TOP VIEW(TOL.F0.05)

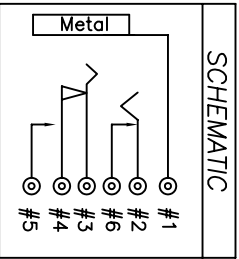
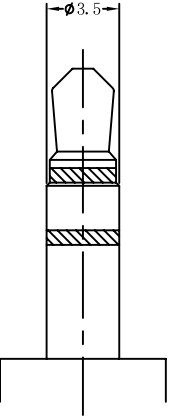
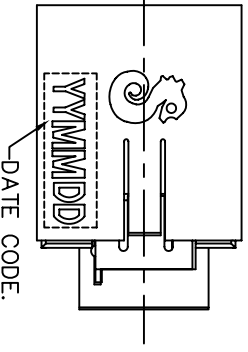


TABLE:

P/N	COLOR
2S1-S351-S36	LIME COLOR(577C)
2S1-S351-S37	PINK COLOR(701C)



- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION VOLTAGE WITHSTAND : 500V AC FOR ONE MINUTE.
 - UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST : 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE:0.4 - 3Kg.
 - WITHDRAWAL FORCE:0.3 - 2Kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE:50MΩ MIN.
 - METAL,EARTH AND SHIELDING MUST BE CONDUCT.
 - MARKING: MARK "G.P." ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - FOR LEAD-FREE PROCESS.

I	METAL	1	BRASS	Ni: 60u",Cu:60u" Min.
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni: 60u",Cu:60u" Min.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	Ag 20u"Min,Ni:20u" Min.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	Ag 20u"Min,Ni:20u" Min.
E	SHUNT TERMINAL-A	1	BRASS 0.25t	Ag 20u"Min,Ni:20u" Min.
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	Ag 20u"Min,Ni:20u" Min.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20u"Min,Ni:20u" Min.
B	EARTH	1	PHOSPHOR BRONZE 0.3t	Ag 20u"Min,Ni:20u" Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	SEE TABLE
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			
TITLE		3.5ø PHONE JACK		
DMV	Rev: 2008.05.22	PART NO.2S1-S351-S3X		
CHKD	Issued:2008.05.26	SCALE:4:1	UNIT: mm	
APVD	Rev: 2008.05.26	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY(SZ)				

Singtong Enterprise Co., Ltd.
信通企業股份有限公司

REV./ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1080311-2A,2B	Micky	2008.05.23