



- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: 20V 5A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTIO FORCE: 0.4 - 3.0 KGS
 - 2-2. WITHDRAWAL FORCE: 0.3 - 2.0 KGS
- 3. LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
 - 4. PACKING: TAPE & REEL
 - 5. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
 - 6. GREEN PRODUCT IDENTIFICATION MARK IN JACK: ▲
 - 7. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
 - 8. FOR LEAD-FREE PROCESS.
 - 9. SOLDER HEAT RESISTANCE: 260°C 10 SECS.
 - 10. PRINTED DATE CODE "YYMMDD"

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR:20060815-1	GND	2006.02.23
B	ECN: S060820	GND	2006.08.04

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
B	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
C	EARTH	1	COPPER ALLOY 0.2t	SILVER PLATING
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	SILVER PLATING
F	SHUNT TERMINAL-A	1	BRASS 0.25t	SILVER PLATING
G	BREAK TERMINAL	1	COPPER ALLOY 0.2t	SILVER PLATING
H	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	NICKEL PLATING
I	SHIELDING	1	PHOSPHOR BRONZE 0.2t	COPPER ALLOY 0.2t

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

Singatron Enterprise Co., Ltd.
信安企業股份有限公司

TITLE: 3.5φ PHONE JACK

DRAWN: 3.5φ PHONE JACK PART NO. 25J-T820-013

CHKD: Scale 4/1 UNIT: mm

APVD: SIZE: A3 SHEET: 1 OF 1 REV: B

RECOMMENDED PCB LAYOUT

SOLDER SIDE (TOLERANCE : ±0.05)