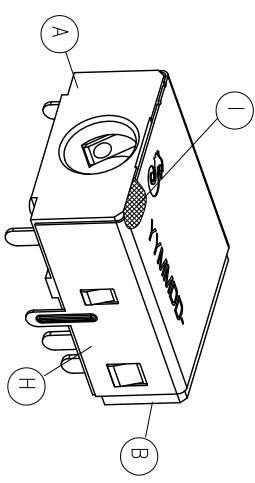


Ø3.5 3 POLE STANDARD PLUG
RECOMMEND MATING PLUG SCALE: 1:2

REV	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO: S090645	Tom	2009.10.19
D	ECN NO: S120856	Jerry-M	2012.08.22
E	ECN NO: S140845	ANDY	2014.12.18

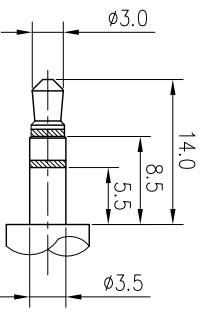
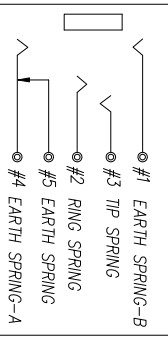
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ(MAX)(INITIAL)
 - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ(MIN. MEASURED BY 500 VDC)
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTED FORCE : 0.4~3.0 KGf (INITIAL)
 - 2-2. WITHDRAWAL FORCE : 0.4~3.0 KGf (INITIAL)
 - 2-3. RETENTION FORCE OF EARTH SPRING : 0.3 KGf 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: (C)
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: (E)
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- DATE CODE: YYMMDD(YY: YEAR MM: MONTH DD: DAY).



RECOMMEND PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

SCHEMATIC



Ø3.5 3 POLE STANDARD PLUG
RECOMMEND MATING PLUG SCALE: 1:2

I	MYLAR	0.060"	YELLOW
H	SHIELDING	1	STAINLESS STEEL 0.12T Ni 60u"
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25T GOLD FLASH OVER NI 50u"
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.20T GOLD FLASH OVER NI 50u"
E	EARTH SPRING	1	BRASS 0.20T GOLD FLASH OVER NI 50u"
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T GOLD FLASH OVER NI 50u"
C	RING SPRING	1	PHOSPHOR BRONZE 0.25T GOLD FLASH OVER NI 50u"
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. 信登企業股份有限公司			
TITLE: Ø3.5 PHONE JACK			
DWN	ANDY	PART NO. 2S13006-002311	
CHKD	CERRY	SCALE 4:1 UNIT: mm	
APVD	LIAO	SIZE: A3 SHEET: 1 OF 1	REV: E

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

CUSTOMER COPY			
6	7	8	