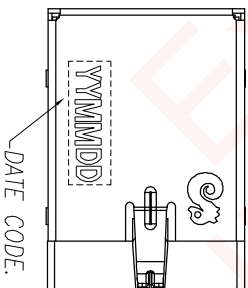
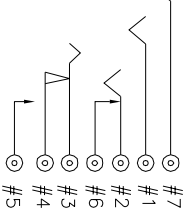
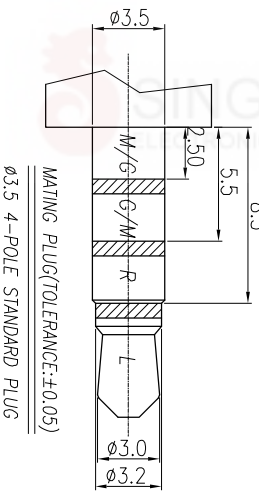


RECOMMENDED PCB LAYOUT (TOP VIEW)  
(TOLERANCE:±0.05)



- 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.
  - 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 20°C±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.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - PACKAGING: TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.
  - FOR LEAD-FREE PROCESS.

ITEM	QTY	DESCRIPTION	MATERIAL	PLATING & COLOR
I	1	KAPTON	YELLOW	
H	1	C5210-H 0.2T	NI 60μ MIN	
G	1	C5210-SH 0.2T	GOLD FLASH OVER ALL; ALL OVER NI 50μ MIN	
F	1	C5191-H 0.2T	Pd/NI (30μ MIN.) GOLD PLATED (10μ MIN) ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL; ALL OVER NI 50μ MIN.	
E	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA; ALL OVER SOLDER TAIL; ALL OVER 50μ NI.	
D	1	C2680-H 0.25T	GOLD FLASH OVER ALL; ALL OVER NI 50μ MIN.	
C	1	C5210-SH 0.25T	Pd/NI (30μ MIN.) GOLD PLATED (10μ MIN) ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL; ALL OVER NI 50μ MIN.	
B	1	C5210-H 0.2T	BLACK	
A	1	PA10T-4-30%GF R630NH BLACK UL 94V-0	BLACK	

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PA10T-4-30%GF R630NH BLACK UL 94V-0	BLACK

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

TITLE	PART NO.	SCALE	UNIT	SHEET	REV.
DWN	PENG	3.5Ø PHONE JACK	mm	1	A
CHKD	BRUCE				
APVD	LUSSSEN				

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. T150427-5A		peng	2015.09.21