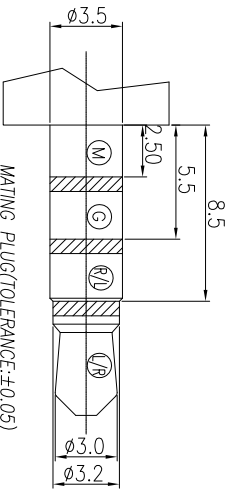
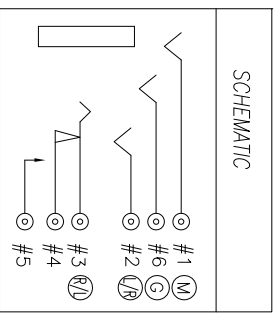


RECOMMENDED PCB LAYOUT (TOP VIEW)  
(TOLERANCE: ±0.05)

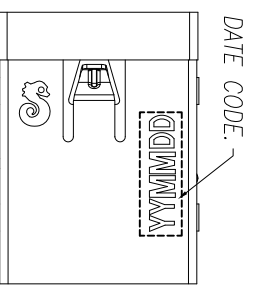


MATING PLUG (TOLERANCE: ±0.05)  
Ø3.5 4-POLE STANDARD PLUG



SPECIFICATIONS:

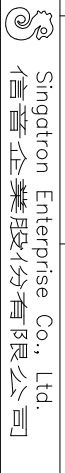
- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V 1A
  - CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.3~3.0 KGF.
  - WITHDRAWAL FORCE : 0.3~3.0KGF.
  - LIFE TEST: 5,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
  - 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.



DATE CODE:

G	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60µin Min
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA 120µ" Sn ON SOLDER
E	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50µ" Ni
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA 120µ" MAT Sn ON SOLDER ALL OVER 50µ" Ni
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER Ni 60 µin Min
B	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER Ni 60 µin Min
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

DECIMALS:	ANGLES:	TITLE	3.5Ø PHONE JACK
X : ±0.5	X : ±2°	DWN	Kevin
XX : ±0.3	XX : ±1°	CHKD	Bruce
XXX : ±0.2		APVD	Lussen

PART NO. 2S13018-008311F  
SCALE: 4:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: A  
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