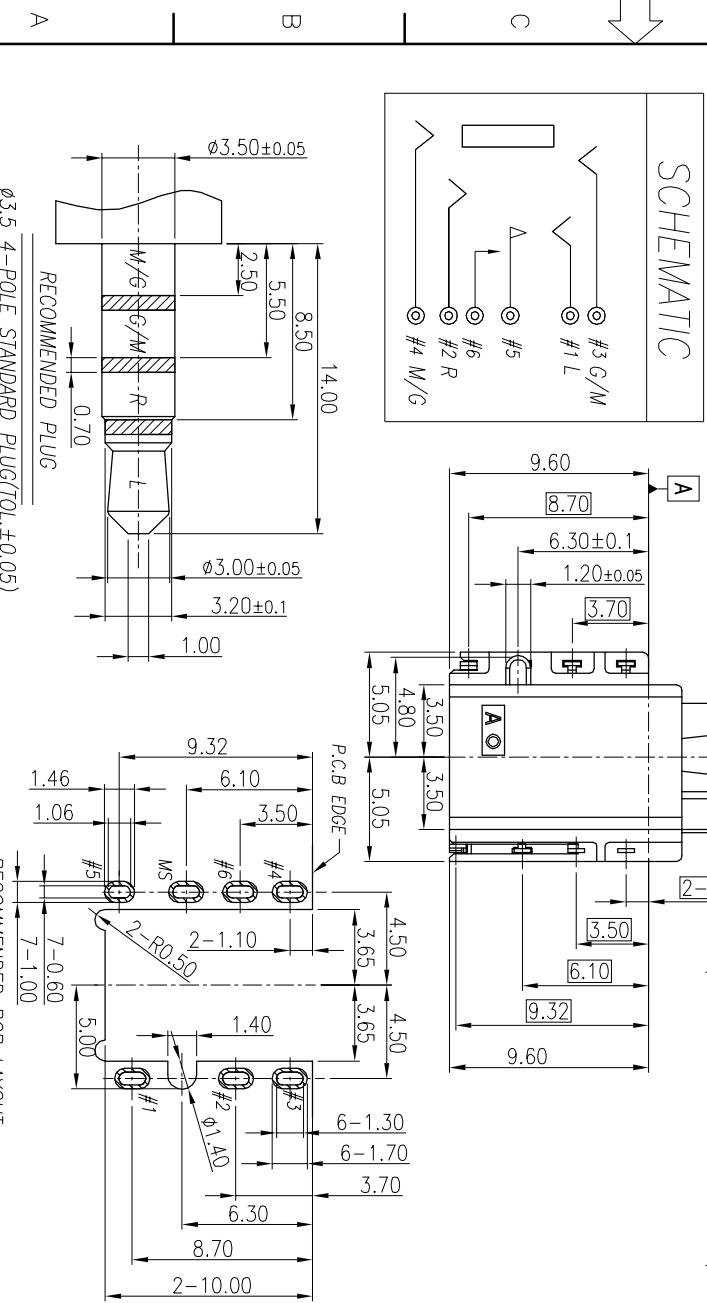
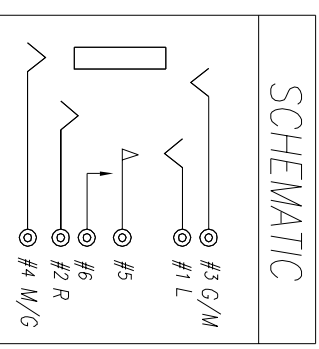
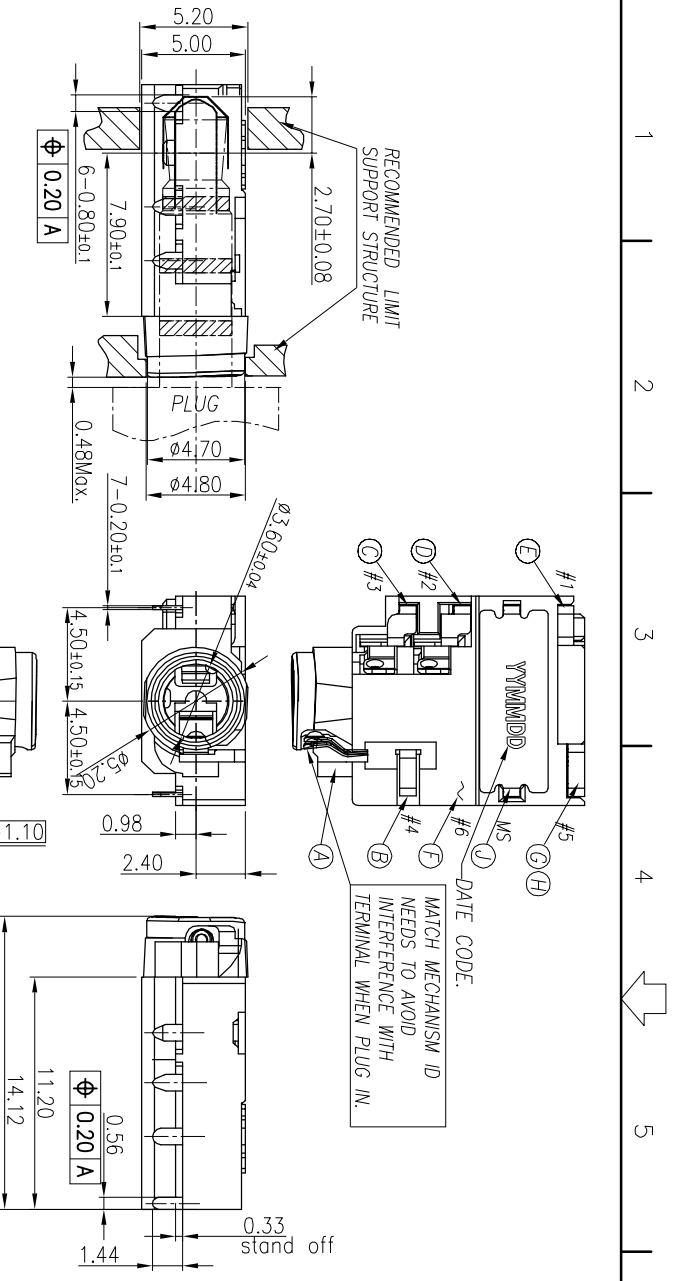


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170901-1A	RAIN	2018.08.30	

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE: INITIAL 0.3-3.0kgf;
  - 2-2. WITHDRAWAL FORCE: INITIAL 0.3-3.0kgf;
  - 3. LIFE TEST: 5,000 CYCLES MIN.
  - 3. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - 4. PACKING : TAPE & REEL.
  - 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - 7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - 8. PLEASE PUT THE PRODUCT IN A CONDITION WHERE IS FULL OF NITROGEN WHEN PASS THE IR REFLOW



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	SUS304-1/2H 0.2t	Ni 60U Min.
H	SEPARATOR	1	LCP+30%GF,ET301 UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 500° K
F	MAKE TERMINAL	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA WHITE TIN 120U ON SOLDER AREA ALL OVER 500° K Min.
E	TIP SPRING	1	SUS304-1/2H 0.2t	4u 500° ON CONTACT AREA
D	RING A	1	C5210-EH, 0.2t	GOLD FLASH ON SOLDER AREA
C	RING B	1	C5210-EH, 0.2t	ALL OVER 500° K
B	EARTH	1	C5210-EH, 0.2t	
A	BODY	1	PA4T+30%GF, TX1 UL 94V-0	PANTONE COOL GRAY 11U

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信昌企業股份有限公司

TITLE	3.5Φ AUDIO JACK
DWM	RAINY
CHKD	BRUCE
APVD	LIAO

DECIMALS: ANGLES: PART NO. 2S13160-006111F  
X : ±0.5 X : ±.2  
X.X : ±0.3 X.X : ±.1  
X.XX : ±0.2

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