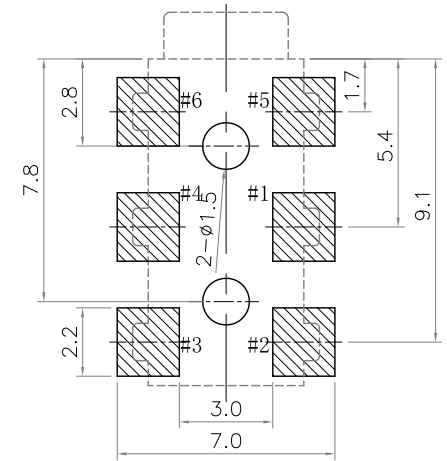
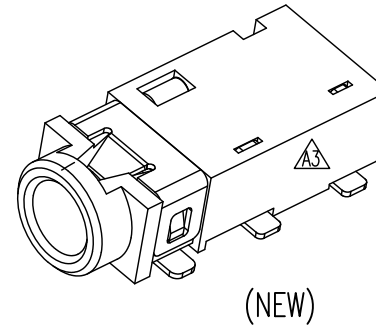
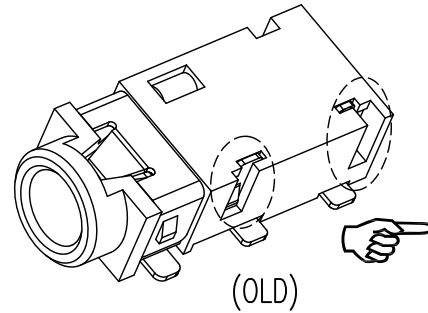
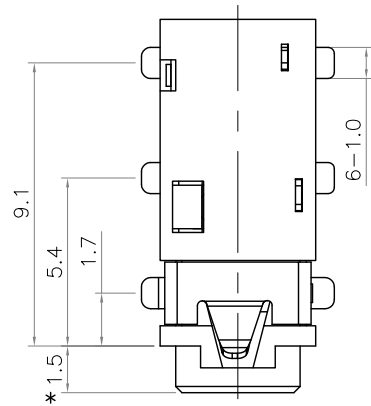


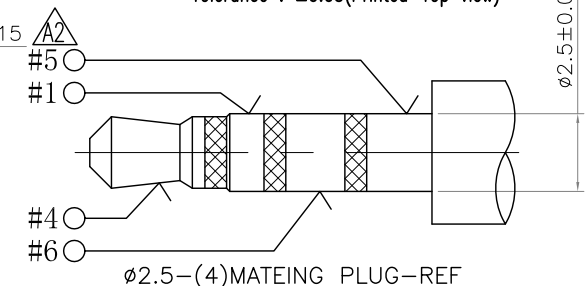
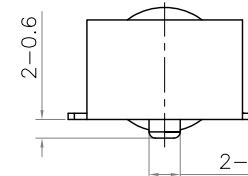
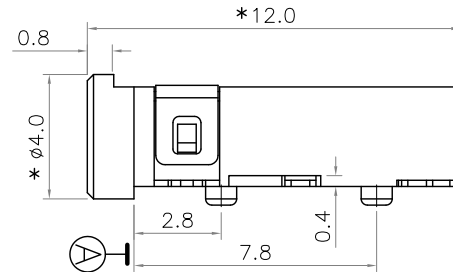
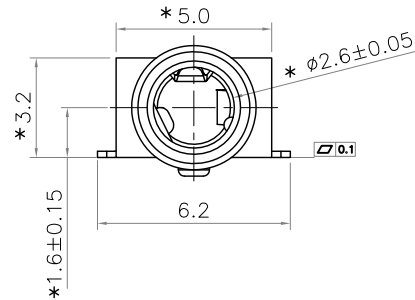
“\*”：INDICATES THE KEY DIMENSIONS [“\*”為重點尺寸]

\* REVISIONS

LTR	DESCRIPTION	DATE	REVISED	APPROVED
A2	修正柱子尺寸	2018.04.19	H. RP	GAOWEI
A3	取消&修改塑胶本体卡槽, 优化生产不良隐患	2018.08.18	H. RP	GAOWEI



Recommend of PC Board Holes  
Tolerance :  $\pm 0.05$  (Printed-Top view)



Notes:

- Electrical Characteristics:
  - Rating : DC 30V 0.2 A ;
  - Contact Resistance: 50mΩ Max.(Initial), 100mΩ Max.(Final) After test:  $\leq 50\text{m}\Omega$  ;
  - Dielectric Withstanding Voltage: 500V AC for One Minute ;
  - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:

- Plug Insertion Force 0.3~2.0Kgf (initial), 0.3~2.0Kgf (Final) life test;
- Plug Extraction Force: 0.3~2.0Kgf (initial), 0.3~2.0Kgf (Final) life test;

3. Durability Test: 5,000 Cycles min;

4. Operating temperature: -25°C ~ +70°C;

5. Soldering Heat Resistance Reflow Soldering 260°C;

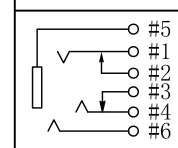
6. Plug Interface Dimensions Conform To EIAJ RC-5327 Spec;

7. Packaging: Tape Reel.;

LEAD FREE

SCHEMATIC

2SJ-K025-33JAG



LTR	PART NAME	QTY	MATERIAL	REMARK
7	HOUSING	1	PA9T	UL94V-0 BLACK
6	TREMINAL-6 #3	1	BRASS t=0.20	MB: Ni Gold Flash
5	TREMINAL-5 #2	1	BRASS t=0.20	MB: Ni Gold Flash
4	TREMINAL-4 #4	1	STAINLESS STEEL t=0.20	MB: Ni Gold Flash
3	TREMINAL-3 #1	1	PHOSPHOR BRONZE t=0.20	MB: Ni Gold Flash
2	TREMINAL-2 #6	1	PHOSPHOR BRONZE t=0.20	MB: Ni Gold Flash
1	TREMINAL-1 #5	1	PHOSPHOR BRONZE t=0.20	MB: Ni Gold Flash

Singatron Enterprise Co., Ltd.			
TITLE	MINIATURE JACK		
DWN	H. RP	PART NO. 2SJ-K025-33JAG	
CHKD	GAOWEI	SCALE 1:1	UNIT: mm
APVD	GAOWEI	SIZE: A3	SHEET: 1 OF 1
CUSTOMER COPY			