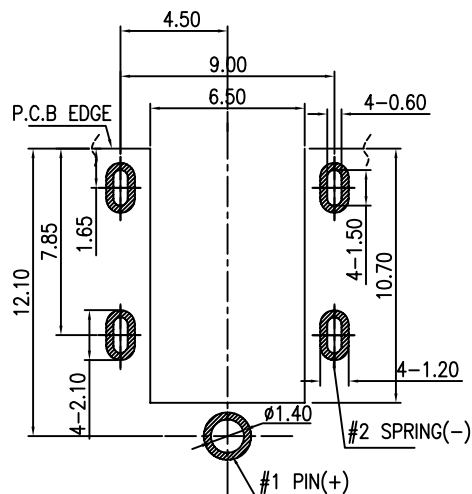
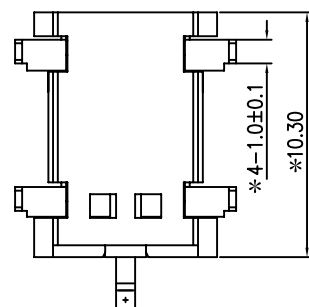
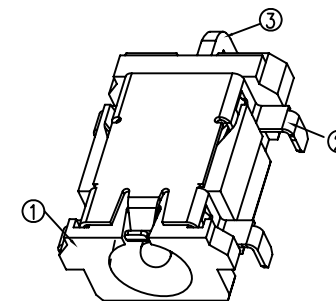
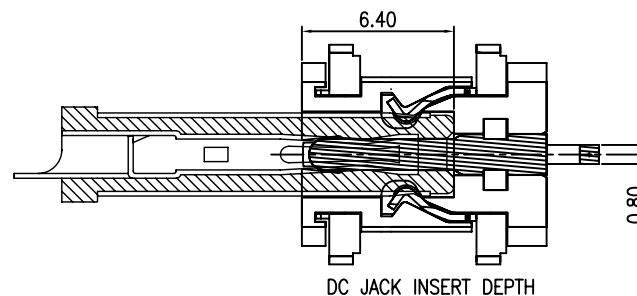
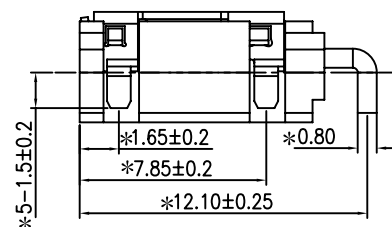
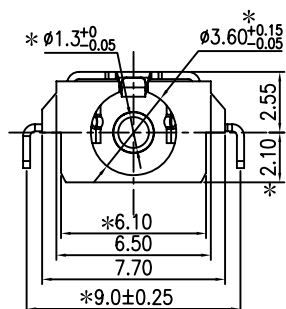
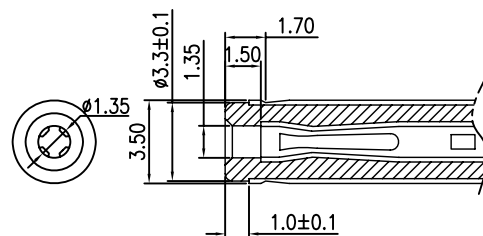
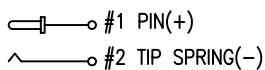




RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE:±0.05)



MATE PLUG



ELECTRICAL CIRCUIT

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC12V 1.5A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 24.5N MAX
 - 2-2. WITHDRAWAL FORCE :10N-20N
3. LIFE TEST: 5,000 CYCLES MIN.
4. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
5. REPRESENT CRITICAL DIMENSIONS.

③	CENTER PIN	1	BRASS Ø1.3	Ni
②	TERMINAL	1	PHOSPHOR BRONZE 0.3t	Au
①	HOUSING	1	PA9T	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
X. ± 0.50	APPD:	Henry Sun		
.X ± 0.30	CHKD:			
.XX ± 0.20	DR:	Zhangjing		
.XXX±				
X. ±2.0°	UNITS:	SCALE:	PART NO:	TECONN 泰康电子
.X ±1.0°	mm	1:1	DWG NO:	
⌀				SHEET: OF
				REV: A

A	TE2017-XXXX	New Drawing	2017/04/08
REV	ECN NO	DESCRIPTION	DATE