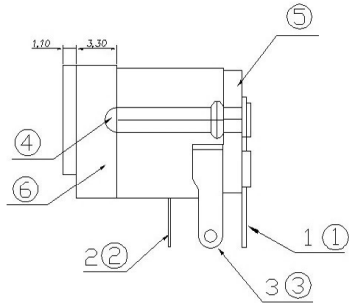
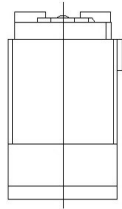


PCB LAYOUT TOP VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. RATING:

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:

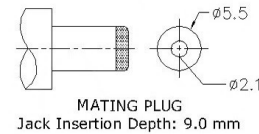
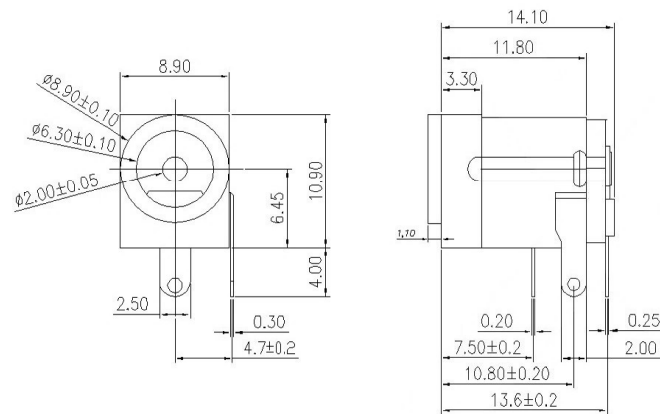
2-1. INSERTION FORCE : 0.3~3.0 KGF

2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF

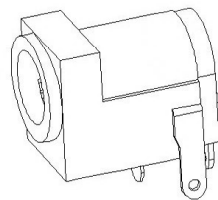
3. LIFE TEST: 5,000 CYCLES MIN.

4. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

5. * REPRESENT CRITICAL DIMENSIONS.



SCHEMATIC	
Model	DC-005E
Center Pin	Ø2.0 mm
	Ø2.5 mm



	MATERIAL	PLATING
center pin	Brass	tin
terminal 1	Brass	tin
terminal 2	Sus	tin
terminal 3	Brass	tin
plastic	Pbt	

						DSND		DATE		SCALE: N/A	MODEL TYPE: DC POWER JACK
△X						ANGLAR	±5°	DWN		VIEW:	PART NO.:
△X						X.X	±0.2mm	CHKD		UNIT: mm	DWG NO.:
△X						X.XX	±0.1mm	APPD		SIZE: A4	DC-005E-2.5A-2.0
MARK	DESCRIPTION	DATE	REVISED	APPROVED		X.XXX	±0.05mm				
REVISIONS						UNSPECIFIED TOLERANCES					
www.switchsmat.com											
										WEIGHT	SHEET
										1.0g	1/1
										REVISION	
										A0	