

PCB LAYOUT TOP VIEW

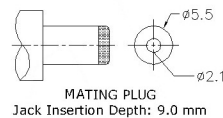
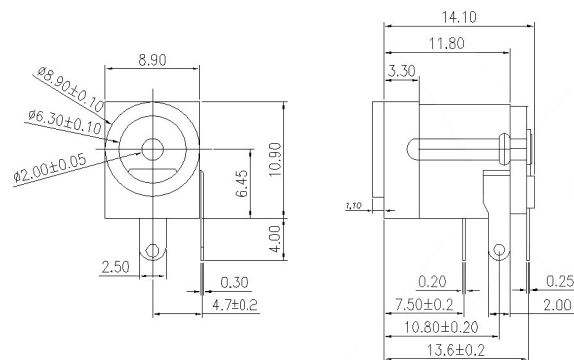
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

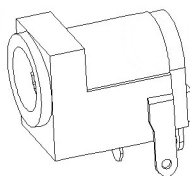
- 1-1. RATING:
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC

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			
					ANGLAR	±5°	DWN		DATE		VIEW: 		PART NO.:		
△ x					X.X	±0.2mm	CHKD		DATE		UNIT: mm	DWG NO.:			
△ x					X.XX	±0.1mm									
△ x					X.XXX	±0.05mm	APPD		DATE		SIZE: A4	DC-005E-2.5A-2.0			
MARK	DESCRIPTION		DATE	REVISED	APPROVED										
REVISIONS							UNSPECIFIED TOLERANCES								
www.bodongkaiguan.net www.ksdkg.com							KOSOD TECHNOLOGY CO., LTD						WEIGHT 1.0g	SHEET 1/1	REVISION A0