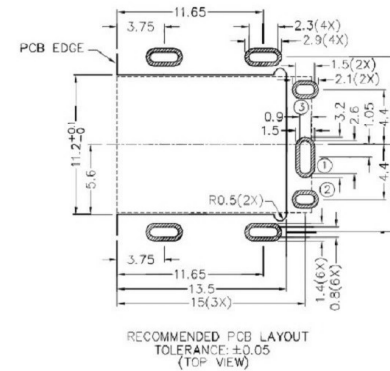
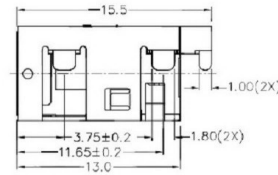
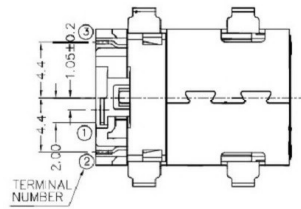


SPECIFICATION	
Rating	DC 20V 5.5A
Contact resistance	≤0.03Ω
Insulation resistance	≥100MΩ
Withstand voltage	AC500V (50Hz)/min
Insertion and extraction	3-20N
Use temperature range	-30-70°C
Life test	5000 cycles



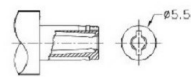
SCHEMATIC	
Model	DC-C300-5.5A
Center Pin	Ø1.65 mm
	Ø2.0 mm
	Ø2.5 mm

RECOMMENDED PCB LAYOUT TOLERANCE: ±0.05 (TOP VIEW)

※ MATERIAL

TERMINAL 1 : BRASS
 TERMINAL 2 : COPPER ALLOY
 TERMINAL 3 : COPPER ALLOY
 SHIELD-A : BRASS
 SHIELD-B : STAINLESS STEEL
 HOUSING : HIGH TEMP. PLASTIC

MODEL NO.		2
SCHEMATIC		1
		3
CENTER PIN	Ø2.5mm	



DC MATE PLUG

	MATERIAL	PLATING
center pin	Brass	tin
coat	Brass	
cover palte	Sus	
terminal 1	Phosphor Bronze	tin
terminal 2	Phosphor Bronze	tin
terminal 3	Phosphor Bronze	tin
plastic	Ppa	

MARK	DESCRIPTION	DATE	REVISED	APPROVED	ANGLAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE: DC POWER JACK		
△X					X.X	±0.2mm	DWN	DATE	VIEW:	PART NO.:		
△X					X.XX	±0.1mm	CHKD	DATE	UNIT: mm	DWG NO.: DC-C300-5.5A-2.5		
△X					X.XXX	±0.05mm	APPD	DATE	SIZE: A4			
REVISIONS							UNSPECIFIED TOLERANCES					
www.switchsmt.com										WEIGHT 1.0g	SHEET 1/1	REVISION A0