



P.C.B LAYOUT TOP VIEW

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

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

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

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