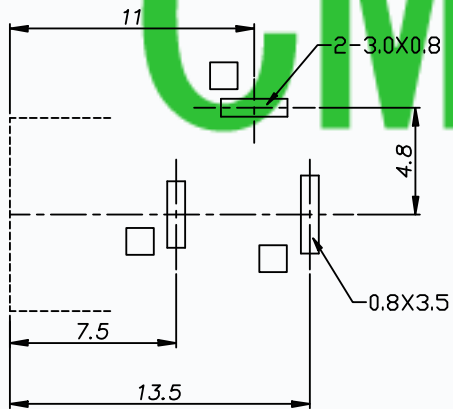
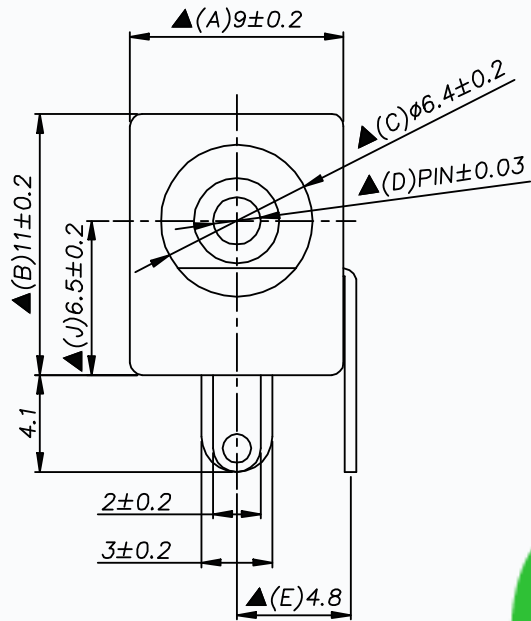
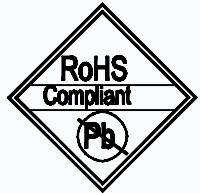
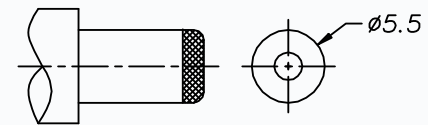


CAD FILE:



P.C.B. LAYOUT



DC MATE PLUG

MODEL NO.	CENTER PIN(mm)
T12-00520	XX=φ2.0
T12-00525	XX=φ2.5

CIRCUIT DIAGRAM	
P=1	
P=3	

CIRCUIT DIAGRAM

SPECIFICATIONS

Rating	0.5A 30V DC
Insertion and extraction force	3-30N
Withstand voltage	500V AC
Insulation resistance	≥100MΩ
Contact resistance	≤ 100 mΩ
Life test	5.000 cycles

NO.	PARTS	MATERIALS	Q'TY	FINISH
8				
7				
6	SHUNT TERMINAL	BRASS STRIP	1	Ag PLATED OVER NI PLATED
5	TIP SPRING	SUS/PBS STRIP	1	Ag PLATED OVER NI PLATED
4	CENTER PIN TERMINAL	BRASS STRIP	1	Ag PLATED OVER NI PLATED
3	CENTER PIN	BRASS	1	NI PLATED
2	COVER	PA66	1	BLACK
1	HOUSING	PA66	1	BLACK

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WITHIN 1.5mm	: ±0.1mm		TITLE : DC JACK	UNIT : mm	DRWG NO.:
OVER 1.5mm	: ±0.2mm	MODEL: T12-005XX-P	SCALE: 3:1	DWN.	ERIC 2013-6-17
		CMTDDZ 东莞市田都电子有限公司		CHK'D	MAIKO 2013-6-17
		DONGGUAN TIANDU ELECTRONICS CO.,LTD.		APPD.	Coco 2013-6-17