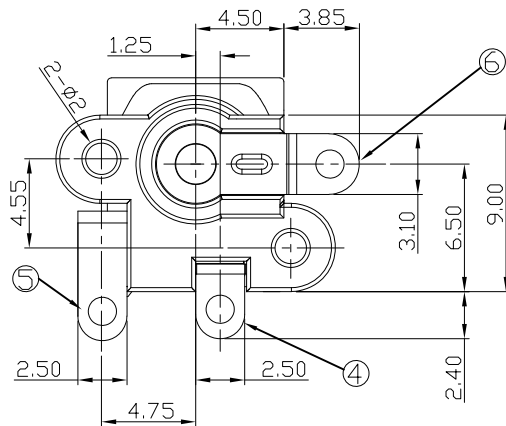
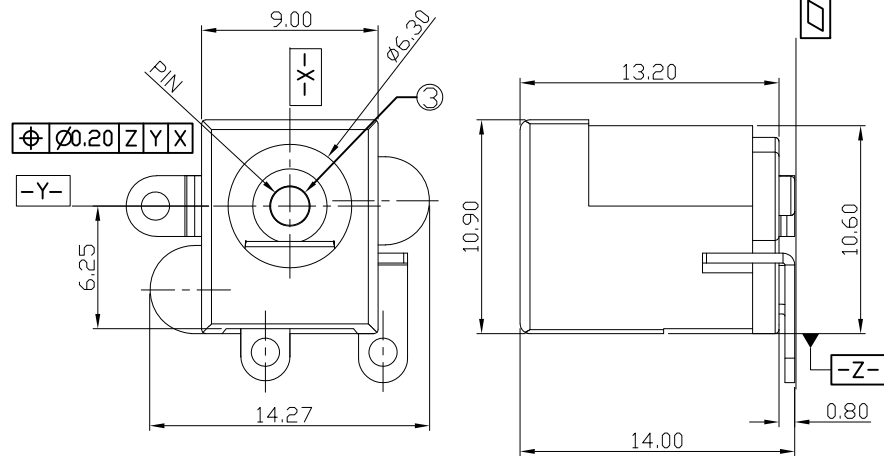




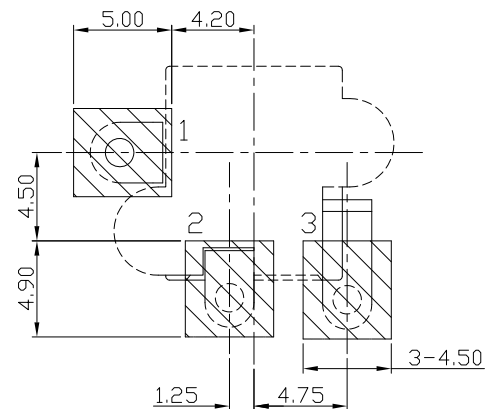
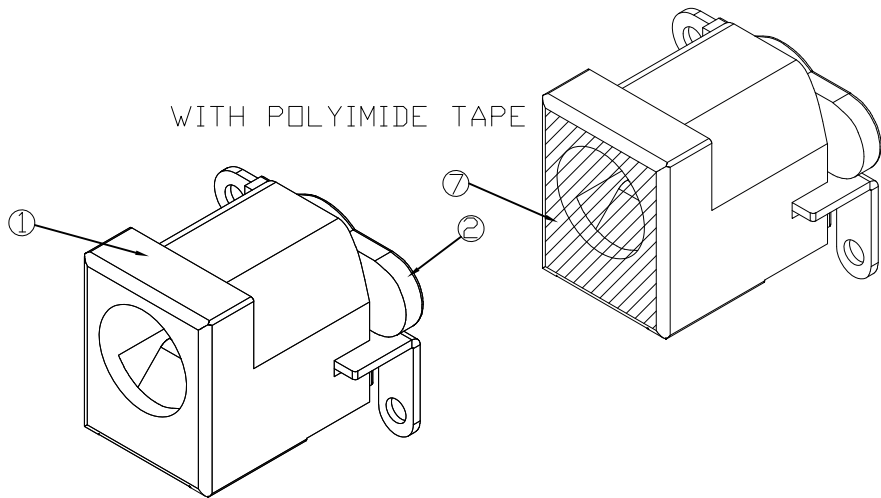
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



WITH POLYIMIDE TAPE



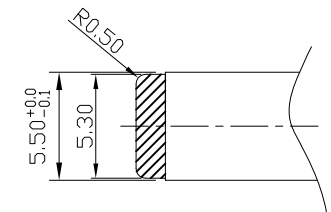
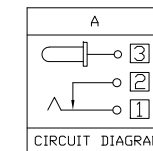
RECOMMENDED PCB LAYOUT <TOP VIEW>
NOTE : TOLERANCE FOR PCB LAYOUT IS ± 0.05

MODEL CODE:

DCS0-0240E- A □ LC BK S 0 1
(1) (2) (3)(4)(5) (6) (7)(8) (9)
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
E=0.13 , H=0.2.0 , J=0.2.5
(5):Material of housing:
LC=LCP
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing

Specification:

1.Rating :DC 20V 3A.
2.Contact resistance : $\leq 30m\Omega$
3.Insulation resistance : $\geq 100M\Omega$ (DC500V).
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-25°C~85°C



DC MATE PLUG

Model No.	E	H	J
CENTER PIN	0.13	0.2.0	0.2.5

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
1	POLYIMIDE TAPE		1		.X ± 0.3	X°.±5°	mm
2	PIN TERMINIAL	BRASS	1	Ag	.XX ± 0.2	.X°.±3°	
3	SHUNT TERMINAL	BRASS	1	Ag			
4	SPRING TERMINAL	PBS	1	Ag			
5	CENTER PIN	COPPER	1	NI			
6	BOTTOM COVER	PA10T	1	BLACK			
7	P1 HOUSING	LCP	1	UL94V-0 BLACK			
8	PARTS						

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雅安科技有限公司 ACCURATE INNOTECH INC.			
TITLE: SMD DC POWER JACK		PART NO.: DCS0-0240E	
DR: Ricky 2019/03/22		DWG NO.: ASS-0240E	
CHKD: Ricky 2019/03/22		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER
		A	DRAWING