

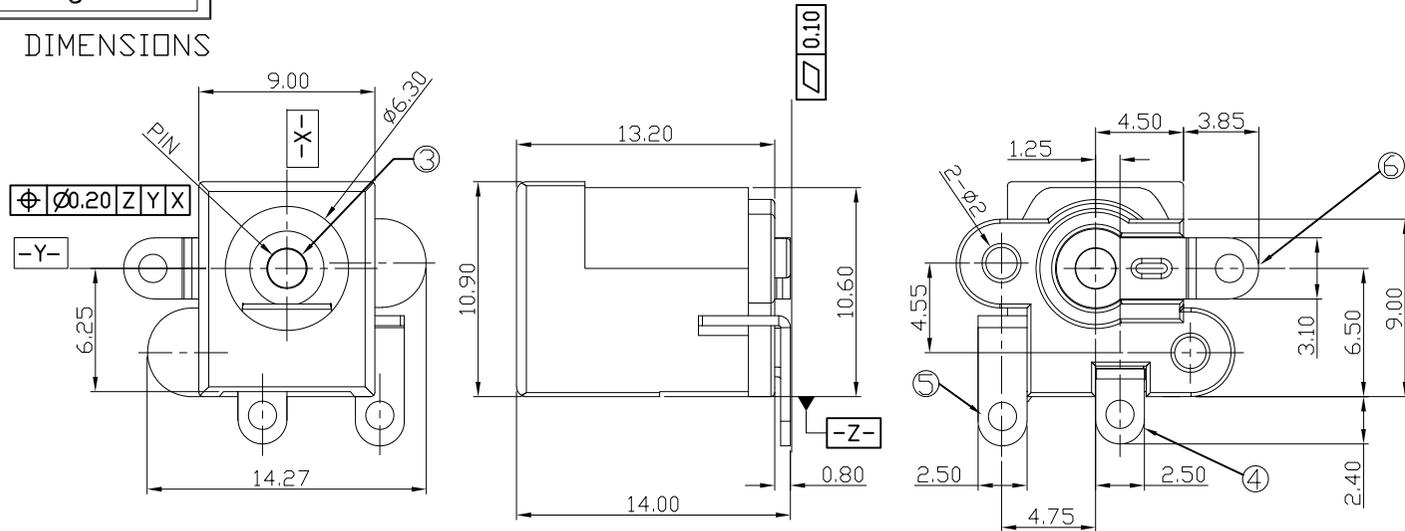


RoHS
Compliant
2002/95/EC

Halogen Free

REV.	ECN.	NO.	APPD.

DIMENSIONS



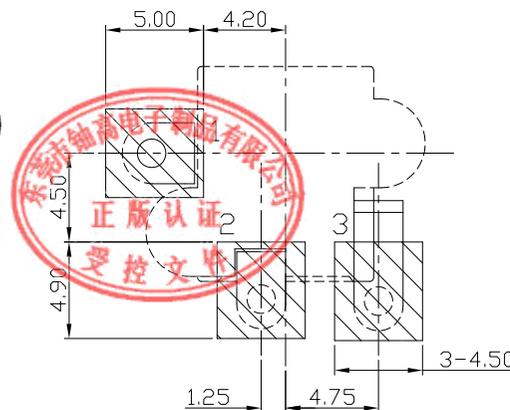
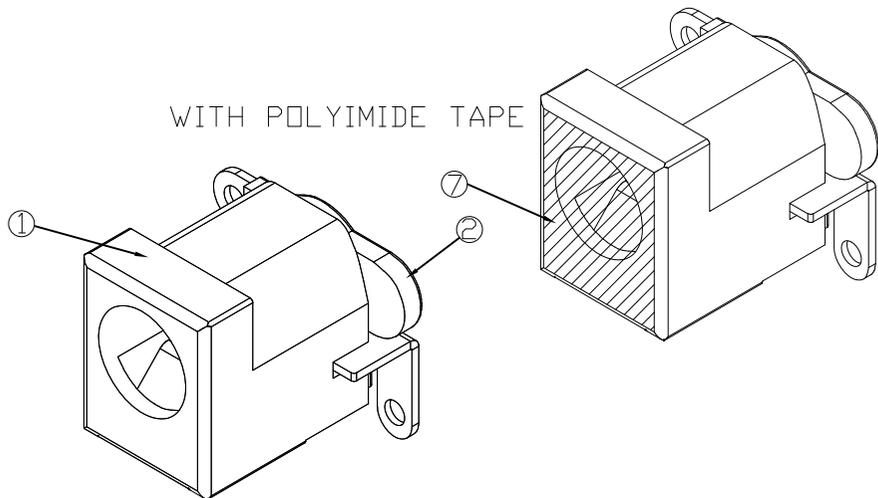
MODEL CODE:

- 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=φ1.3 , H=φ2.0 , J=φ2.5
 (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

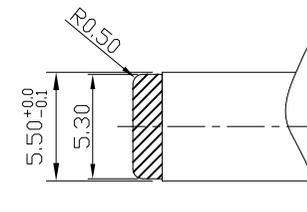
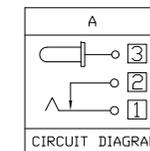
Specification:

- Rating :DC 20V 3A.
- Contact resistance :≤30mΩ
- Insulation resistance :≥100MΩ (DC500V).
- Withstanding voltage: 500VAC .
- Insertion and extraction force: 3~30N.
- Life test: 5000cycles min.
- Operation temperature range:-25°C~85°C

WITH POLYIMIDE TAPE



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



DC MATE PLUG

Model No.	E	H	J
CENTER PIN	φ1.3	φ2.0	φ2.5

Bill of materials:

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

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东莞市铀高电子制品有限公司

TITLE:	SMD DC POWER JACK	PART NO.:	DCS0-0240E
DR:	Ricky 2019/03/22	DWG NO.:	ASS-0240E
CHKD:	Ricky 2019/03/22	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER DRAWING	