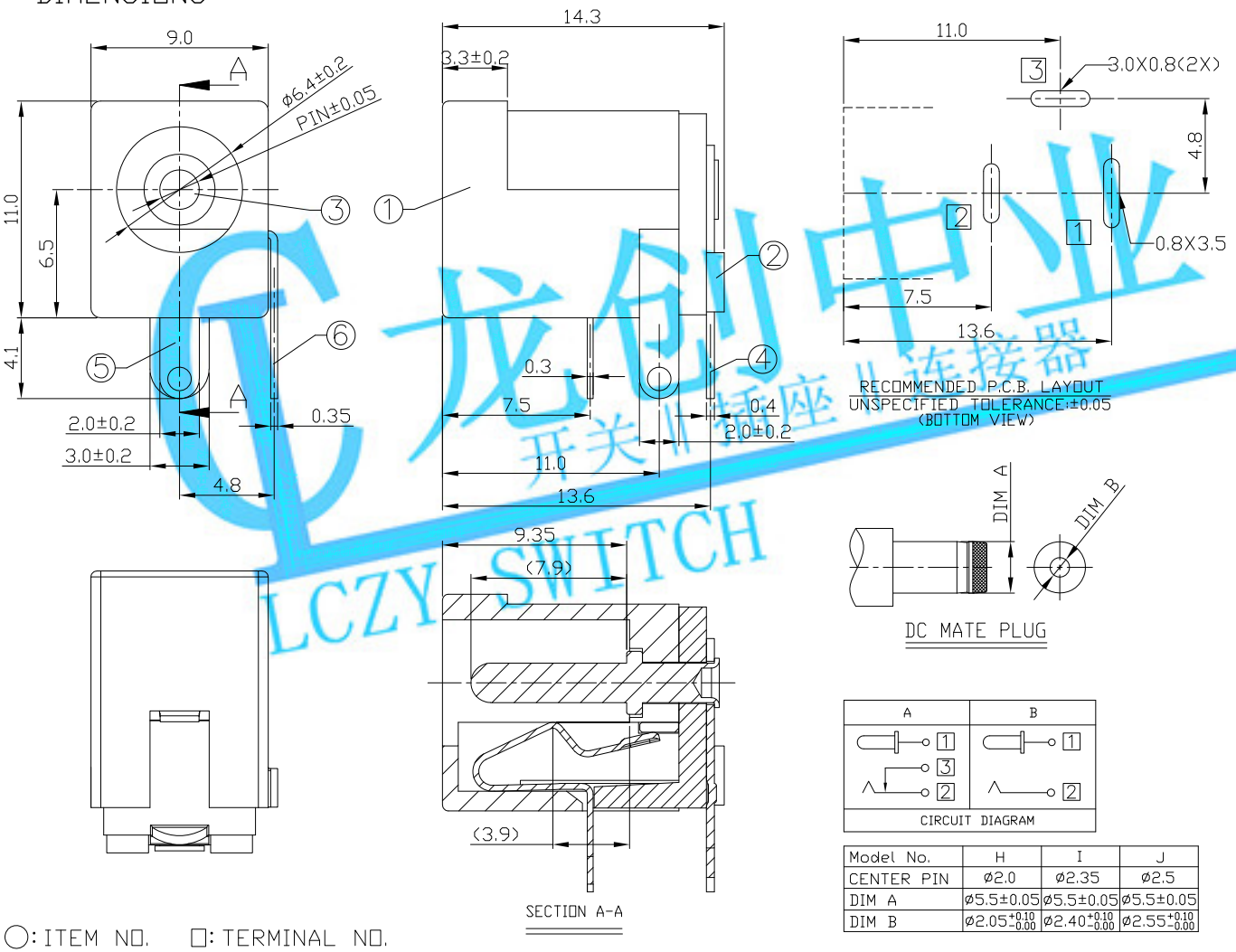
RoHS Compliant
Process Capable
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5
DIM A	ø5.5±0.05	ø5.5±0.05	ø5.5±0.05
DIM B	$ø2.05^{+0.10}_{-0.00}$	$ø2.40^{+0.10}_{-0.00}$	$ø2.55^{+0.10}_{-0.00}$

MODEL CODE:
DCB0-0005Y- A □ PB BK T 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
H=ø2.0 , I=ø2.35 , J=ø2.5
(5):Material of housing:
PB=PBT , 9T=PA9T
(6):Housing color:
BK=Black
4A=Yellow(XH-1163)=PBT4815
4H=Yellow(0039=XH1029)=PBT4815
5I=Green(0274)=PBT4815
5P=Green(0116)=PBT4815
5Z=Green(XH-1200)=PBT4815
6B=Blue(XH-1161)=PBT4815
6C=Blue(XH-1164)=PBT4815
8A=Gray(0292)=PBT4815
8G=Gray(0228)=PBT4815
9A=White(0100=XH1013)=PBT4815
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=Black cover
1=Cover and the housing have the same color, but cover and housing are black use code "0".
H=Cover and housing are black Halogen Free
(9):Packing mode:
3:Plastic box packing
4=Bag packing

Specification:
1.Rating : DC 20V 4A.
2.Contact resistance : ≤30mΩ
After test:≤50mΩ
3.Insulation resistance : ≥100MΩ (500VDC).
After test: ≥50MΩ
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃~85℃.

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Shunt terminal [3]	Brass t=0.35	1	Tin plating
⑤	Tip spring [2]	Phosphor bronze t=0.30	1	Tin plating
④	Center pin terminal [1]	Brass t=0.4	1	Tin plating
③	Center pin	Brass	1	Ni plating
②	Cover	Thermoplastic	1	See P/N ordering info
①	Housing	Thermoplastic	1	See P/N ordering info

TOLERANCE	ANGLES
±0.3	±2°

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UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK	PART NO.: DCB0-0005Y
DR: Ricky 2019/03/05	DWG NO.: AB0-0005Y
CHKD: Ricky 2019/03/05	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	

龙创中业 开关|插座|连接器 LCZY SWITCH