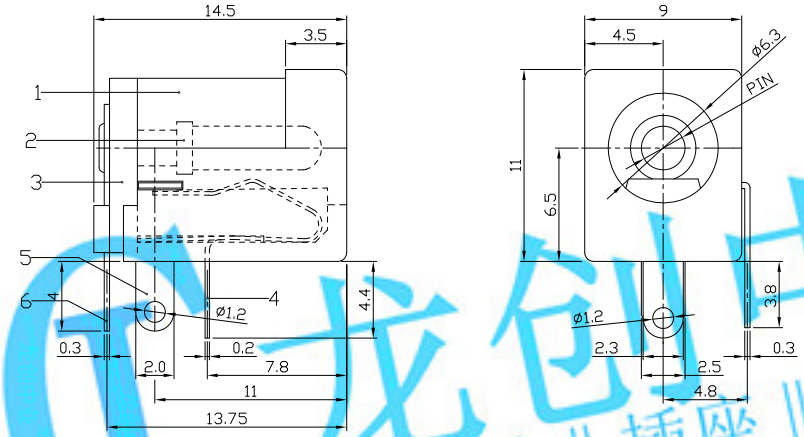
Process Capable

RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

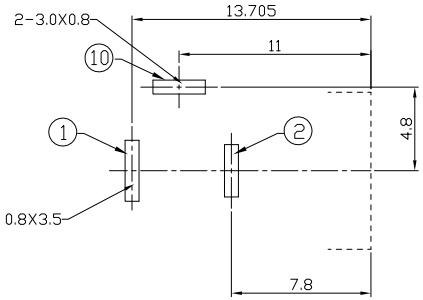
DCE0-02102- A □ 66 BK S 0 4

(1) (2) (3)(4) (5) (6) (7)(8) (9)

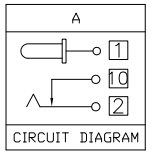
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
H=ø2.0 , I=ø2.35 , J=ø2.5
(5):Material of housing:
66=PA66
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

Specification:
1.Rating : DC 30V 0.3A.
2.Contact resistance : ≤100mΩ.
3.Insulation resistance : ≥100MΩ (500VDC).
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 0.3~3Kgs.
6.life test: 5000cycles min.
7.Operation temperature range:-25°C~85°C

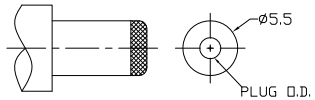
龙创中业
开关 || 插座 || 连接器
LCZY SWITCH



P.C.B LAYOUT



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5
PLUG O.D.	$2.05^{+0.10}_{-0.00}$	$2.40^{+0.10}_{-0.00}$	$2.55^{+0.10}_{-0.00}$

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	TERMINAL	BRASS STRIP	1	Ag PLATED
5	TERMINAL	BRASS STRIP	1	Ag PLATED
4	SPRING TERMINAL	SUS	1	Ag PLATED
3	COVER	PA6T/NYLON+F.G	1	BLACK
2	PLUG PIN	BRASS	1	Ni PLATED
1	CASE	PA6T/NYLON+F.G	1	BLACK

GENERAL TOLERANCE
WITHIN 1.5mm±0.1mm
OVER 1.5mm±0.2mm

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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.: DCE0-02102
DR: Ricky 2019/03/18	DWG NO.: AZJ-02102
CHKD: Ricky 2019/03/18	SCALE 1:1 / SHEET 1/1 / REV. A / CUSTOMER DRAWING
APPD:	