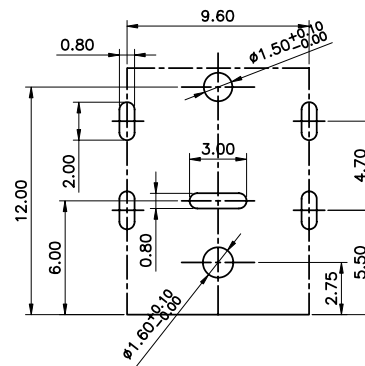
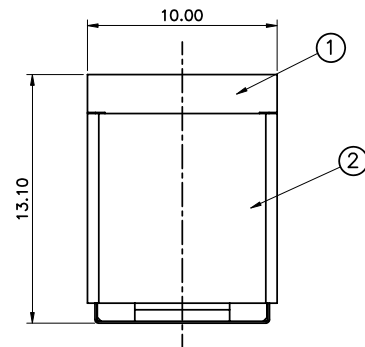
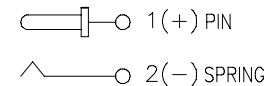
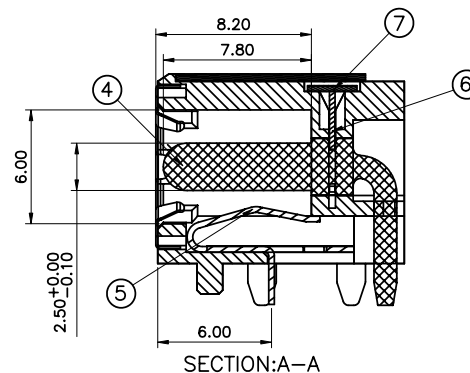
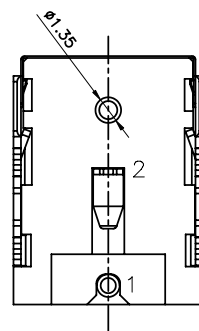
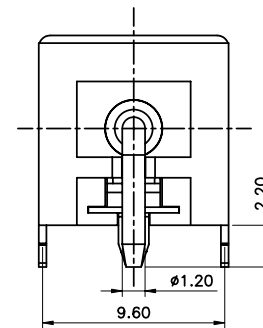
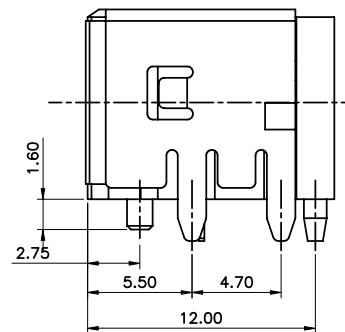
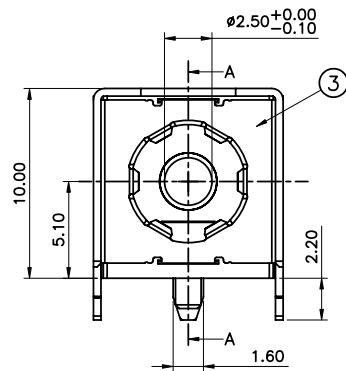




RECOMMENDED P.C.B LAYOUT  
ALL TOLERANCES ARE  $\pm 0.03$



ELECTRICAL CIRCUIT

| ITEM | PARTS NAME      | Q'TY | MATERIAL           | FINISH/REMARK                              |
|------|-----------------|------|--------------------|--------------------------------------------|
| 1    | HOUSING         | 1    | SYNTHETIC RESIN    | UL-94-V0(Black)                            |
| 2    | SHELL-1         | 1    | COPPER ALLOY T=0.4 | TIN PLATING                                |
| 3    | SHELL-2         | 1    | STAINLESS T=0.1    | -----                                      |
| 4    | CONTACT-1       | 1    | COPPER ALLOY       | 3u" Gold Flash Over All                    |
| 5    | CONTACT-2       | 1    | COPPER ALLOY T=0.3 | CONTACT:3u" Gold Flash<br>Solder Tails:tin |
| 6    | LATCH           | 1    | STAINLESS T=0.3    | -----                                      |
| 7    | ISOULATION FILM | 1    | MYLAR              | -----                                      |

#### SPECIFICATION

##### MATERIAL

See drawing

##### STANDARD DATA

Rating:DC 20V 10A

##### ELECTRICAL

Insulator resistance: 100M ohms Min. @ 500 VDC

Withstanding voltage: 250 VAC / minute

Contact resistance: 50 m ohms

##### MECHANICAL

Mating force: 30N(3.06kgf) Max.

Unmating force (Without lock): 4.2N(0.43kgf) Min.

Durability: 5000 cycles Min.

Contact retention force: 4.2N(0.43kgf) Min

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

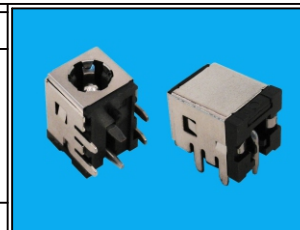
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X,  $\pm$   
.X  $\pm$  0.20  
.XX  $\pm$  0.15  
.XXX  $\pm$  0.10  
ANG  $\pm$  5°



#### ORDER INFORMATION

DCJ-R20MM10A-25-LF  
SERIES | | | | LEADFREE  
| | | | 2.50  
| | | | 10Amp  
| | | | METAL FOOT  
| | | | POST 2.75mm  
| | | | DIP 90°

DESCRIPTION:DC POWER JACK