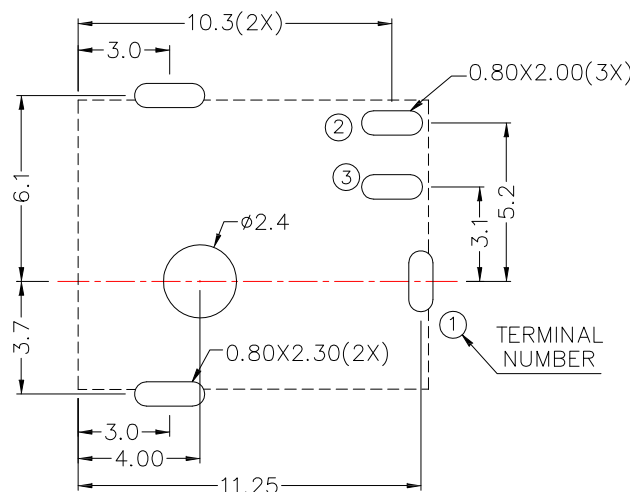
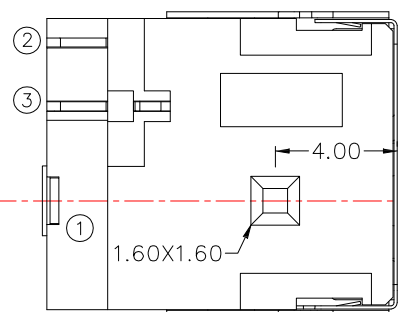
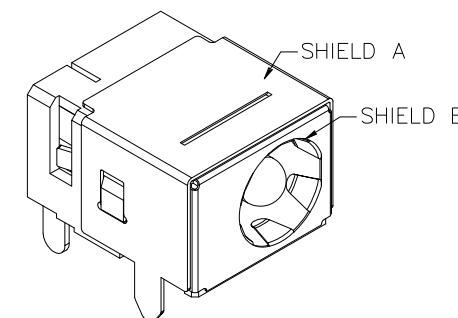
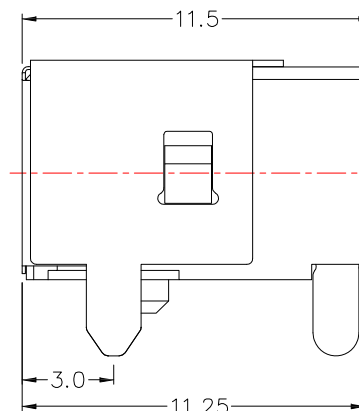
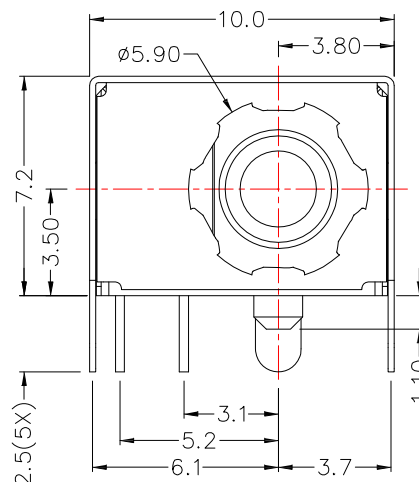
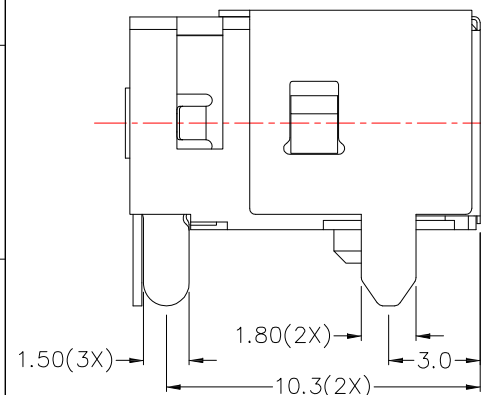
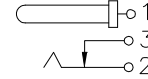


DC MATE PLUG

PCB LAYOUT
(TOP VIEW)

MODEL NO.	DC-086HS-x
SCHEMATIC	
CENTER PIN	ø1.65mm
	ø2mm
	ø2.5mm

*MATERIAL

CENTRE PIN	:COPPER
TERMINAL 1	:BRASS
TERMINAL 2	:PHOSPHOR BRONZE
TERMINAL 3	:BRASS
SHIELD-A	:BRASS
SHIELD-B	:STAINLESS STELL
HOUSING	:PA6T

SPECIFICATION

- 1.Rating : DC 16V 5.0A
- 2.Contact resistance : $\leq 50m\Omega$
- 3.Insulation resistance : $\geq 100M\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-30N
- 6.life test : 5,000 cycles



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE
08/12/14
DATE
08/12/14
DATE
08/12/14

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

JACK
DC JACK
DC-086HS-x
DC-086HS-x

SIZE
A4
VER
R1