

F

E

D

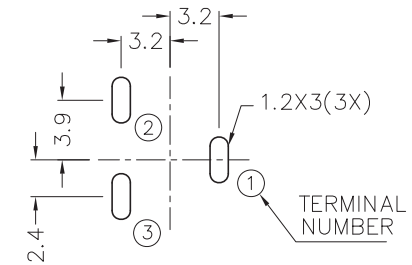
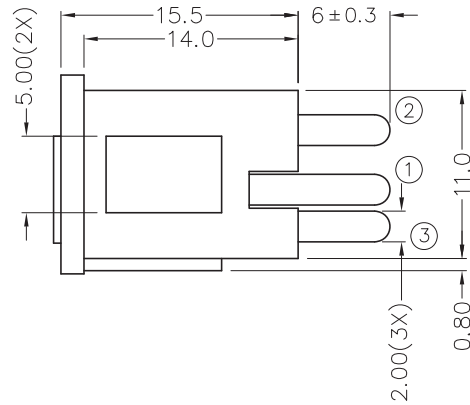
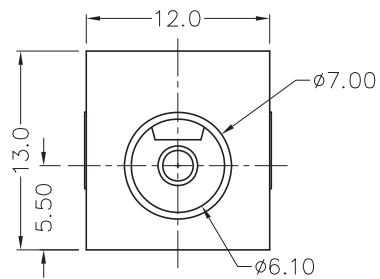
C

B

A

RoHS  
Compliant

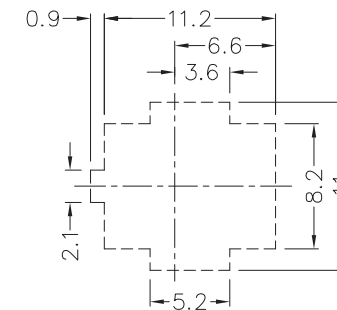
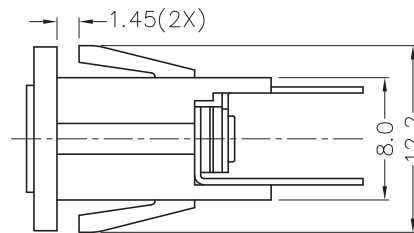
ZONE	SYMBOL	REVISION	APPROVAL	DATE
E3	△	MATERIAL CHANGED TO PBT	J.X.KUANG	17-6-2013



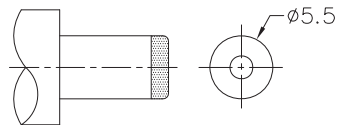
RECOMMENDED PCB LAYOUT  
TOLERANCE:  $\pm 0.05$   
(TOP VIEW)

\* MATERIAL

CENTRE PIN : COPPER  
TERMINAL 1 : BRASS  
TERMINAL 2 : COPPER ALLOY  
TERMINAL 3 : BRASS  
HOUSING : PBT  
INSULATOR : PBT △



PANEL CUT OUT  
TOLERANCE:  $\pm 0.05$   
(BOTTOM VIEW)



DC MATE PLUG

MODEL NO.	TDC-012
SCHMATIC	
CENTER PIN	$\phi 2\text{mm}$
	$\phi 2.5\text{mm}$



**CHAMPWAY** 冠泰電子有限公司  
CHAMPWAY ELECTRONICS CO., LTD.

DESIGN	J.M.KWAN	DATE	9-10-2003	SCALE	2:1
DRAWING	L.L.ZHANG	DATE	17-6-2013	MATERIAL	*
CHECK		DATE		DWG. NO.	TZ\DC012-PBT/D
APPROVAL		DATE		SHEET	

PART NAME	DC POWER SOCKET	TOLERANCE UNLESS	0.0 $\pm$ 0.2	UNIT:
PART NO.	TDC-012	OTHERWISE SPECIFIED:	0.00 $\pm$ 0.1 0.000 $\pm$ 0.05	

F

E

D

C

B

A