

F

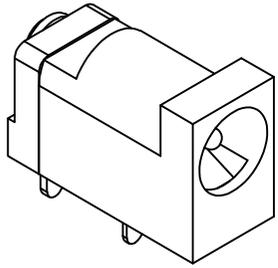
E

D

C

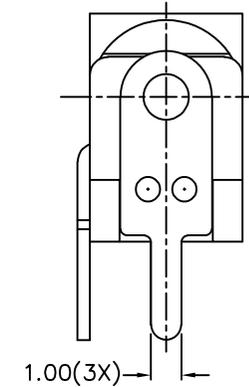
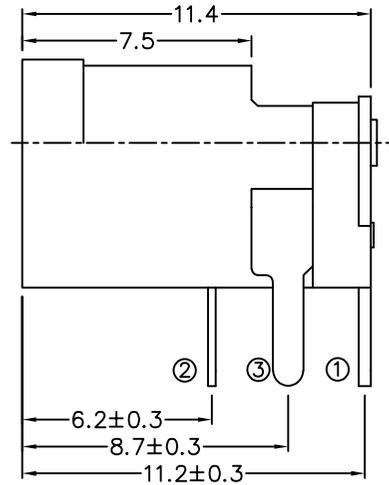
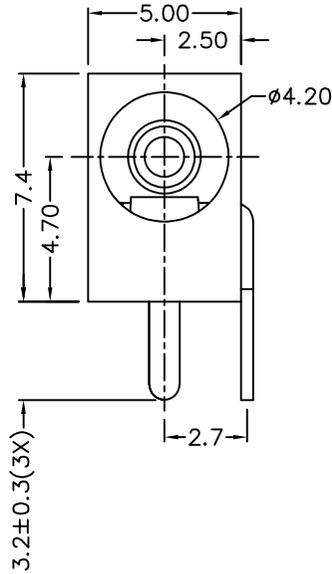
B

A



RoHS
Compliant

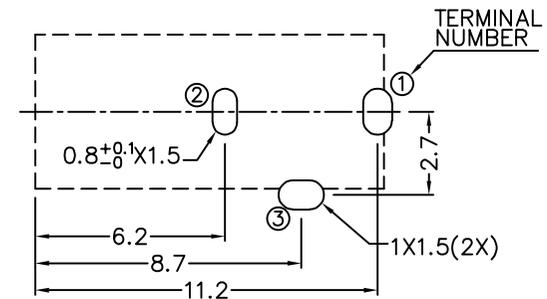
ZONE	SYMBOL	REVISION	APPROVAL	DATE
		ADD CENTER PIN TOLERANCE	H.Q.ZHOU	8-10-2025



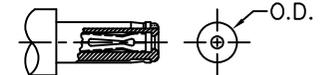
MODEL NO.	LDC-009H-1	LDC-009H-1
SCHEMATIC		
CENTER PIN	$\phi 1 \pm 0.05\text{mm}$ $\phi 1.3 \pm 0.05\text{mm}$	$\phi 1.65 \pm 0.05\text{mm}$
DC PLUG O.D.	$\phi 3.5\text{mm}$	$\phi 4\text{mm}$

* MATERIAL

CENTRE PIN : COPPER
 TERMINAL 1 : BRASS
 TERMINAL 2 : COPPER ALLOY
 TERMINAL 3 : BRASS
 HOUSING : THERMOPLASTIC
 COVER : THERMOPLASTIC



RECOMMENDED PCB LAYOUT
 TOLERANCE: ± 0.05
 (TOP VIEW)



RECOMMENDED
 DC MATING PLUG



LINKPLEX TECHNOLOGY LIMITED

PART NAME	HIGH CURRENT DC POWER SOCKET	TOLERANCE UNLESS	0.0±0.2 0.00±0.1	UNIT:		DESIGN	J.X.KUANG	DATE	28-2-2005	SCALE	4:1
PART NO.	LDC-009H-1	OTHERWISE SPECIFIED:	0.000±0.05	mm		DRAWING	N.X.LIU	DATE	8-10-2025	MATERIAL	*
						CHECK	T.Y.LI	DATE	8-10-2025	DWG. NO.	TZ\DC009H-1-B/1.2
						APPROVAL	H.Q.ZHOU	DATE	8-10-2025	SHEET	1/1

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