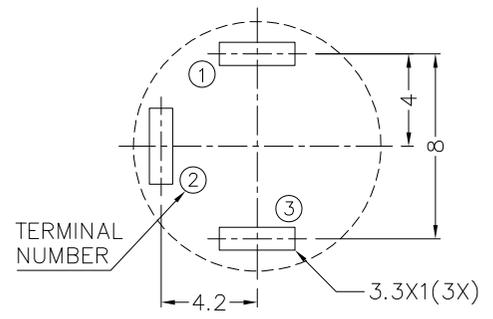
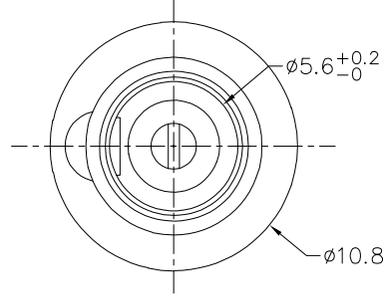
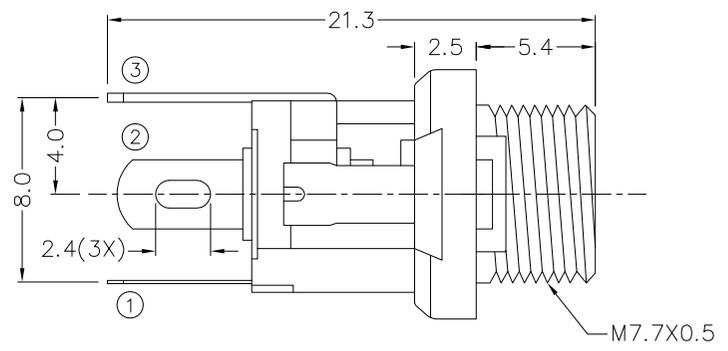
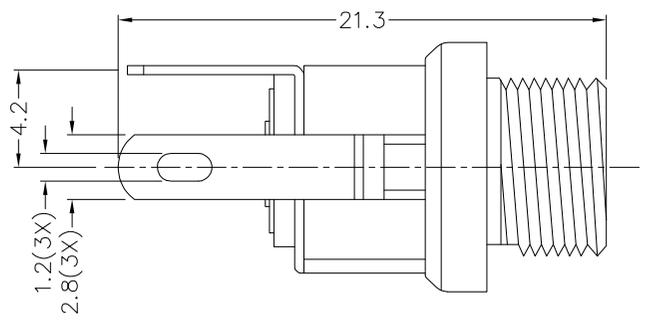


RoHS
Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE
		UPDATE DRAWING	H.Q.ZHOU	7-3-2026



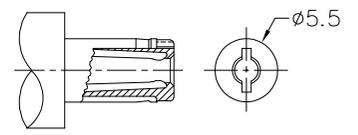
RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05
(TOP VIEW)



* MATERIAL

- CENTRE PIN : BRASS
- TERMINAL 1 : BRASS
- TERMINAL 2 : COPPER ALLOY
- TERMINAL 3 : BRASS
- BUSHING : ZINC ALLOY
- HOUSING : THERMOPLASTIC
- GASKET : PHENOLIC LAMINATED SHEET

MODEL NO.	LDC-127
SCHEMATIC	
CENTER PIN	$\phi 2.0\text{mm}$
	$\phi 2.5\text{mm}$



RECOMMENDED
DC MATING PLUG

LINKPLEX TECHNOLOGY LIMITED

PART NAME	DC POWER SOCKET	TOLERANCE UNLESS	0.0 \pm 0.3	UNIT:	DESIGN	J.X.KUANG	DATE	21-7-2020	SCALE	3:1
PART NO.	LDC-127	OTHERWISE SPECIFIED:	0.00 \pm 0.2	mm	DRAWING	J.H.ZHOU	DATE	7-3-2026	MATERIAL	*
			0.000 \pm 0.1		CHECK	T.Y.LI	DATE	7-3-2026	DWG. NO.	TZ\DC127-B/1.3
					APPROVAL	H.Q.ZHOU	DATE	7-3-2026	SHEET	1/2

F

E

D

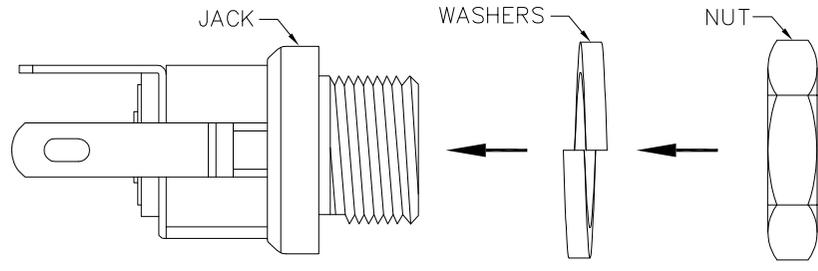
C

B

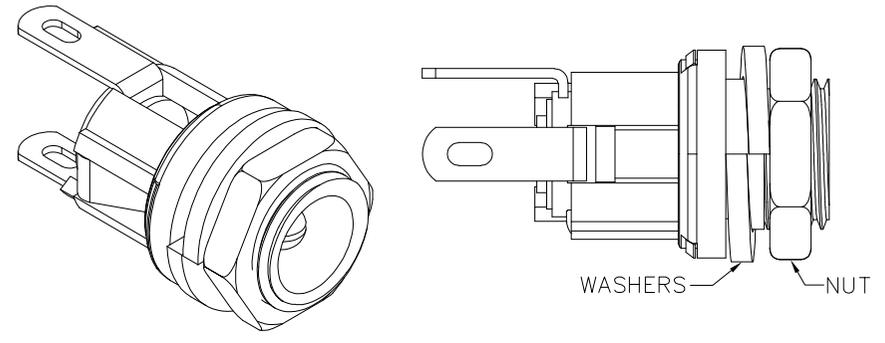
A

RoHS
Compliant

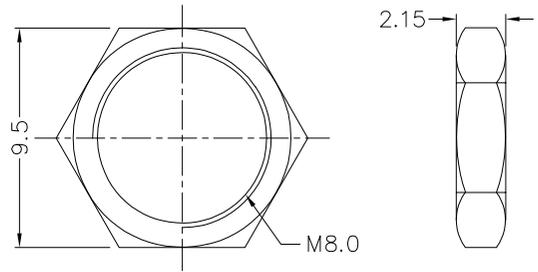
ZONE	SYMBOL	REVISION	APPROVAL	DATE



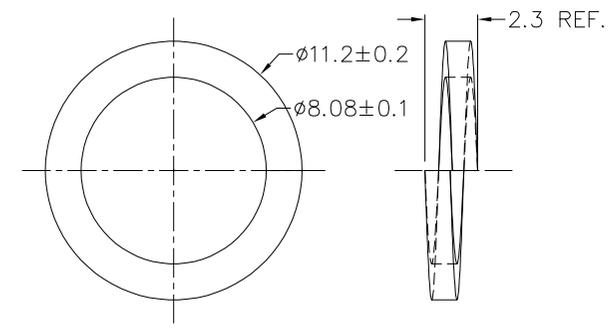
Assembly method



Assembly diagram



* Recommended DC Power Socket Nut
Nut Part No.: DC-NUT-01



* Recommended DC Power Socket Washers
Washers Part No.: DC-SW-01



LINKPLEX TECHNOLOGY LIMITED

PART NAME	DC POWER SOCKET	TOLERANCE UNLESS	0.0±0.3	UNIT:
PART NO.	LDC-127	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	

DESIGN	J.X.KUANG	DATE	21-7-2020	SCALE	3:1
DRAWING	J.H.ZHOU	DATE	7-3-2026	MATERIAL	*
CHECK	T.Y.LI	DATE	7-3-2026	DWG. NO.	TZ\DC127-B/1.3
APPROVAL	H.Q.ZHOU	DATE	7-3-2026	SHEET	2/2

F

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1

1

2

2

3

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4

4