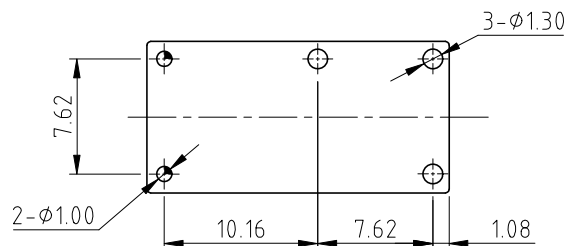
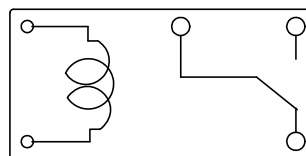
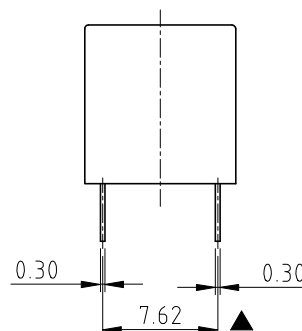
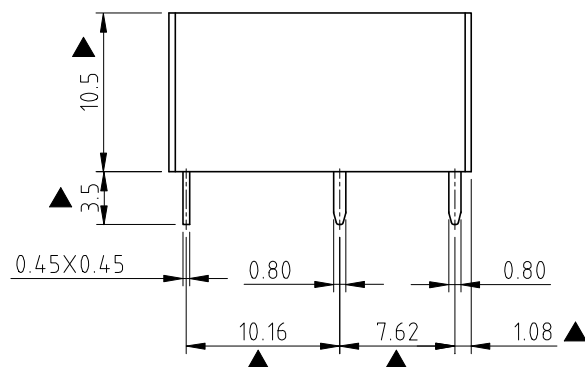
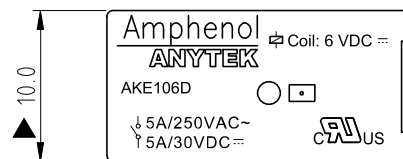


RoHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVED
A0		2021.03.08	Initial Release	LENA
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				



P.C.B. LAYOUT
Bottom View

Part No. AKE 1 06 D 00G

- Coil Type
D : Standard DC Coil
- Coil Voltage:
06: 6V(VDC)
- Number of pole,
1: One Pole
- TYPE : AKE

COIL SPECIFICATION

- Coil Nominal Voltage: 6V DC
- Coil Nominal Current: 33.3mA
- Coil Resistance: 180Ω ±10%
- Coil Power Consumption: Abt. 0.2W
- Pull-In Voltage(VDC): 4.5V Max
- Drop-Out Voltage(VDC): 0.3V Min
- Maximum Allowable Voltage: 9V
- Operate Time: 8 mSec. Max.
- Release Time: 6 mSec. Max.

CONTACT RATING

- Rated Load(Resistive): 5A 250V AC / 5A 30V DC
- Max. Allowable Voltage: AC 380V / DC 30V
- Max. Allowable Current: 5A
- Max. Allowable Power Force: 1250VA 150W
- Contact Material: Ag Alloy
- Contact Form: SPDT

ELECTRICAL

- Dielectric Strength:
 - Between Coil & Contact: 4,000V AC (50/60 Hz for 1 minute)
 - Between Contact: 1,000V AC (50/60 Hz for 1 minute)
- Contact Resistance: 100mΩ Max. at 1A, 6V DC
- Insulation Resistance: 100MΩ Min at 500V DC

MECHANICAL

- Life Expectancy(Operations):
Electrical: 1×10^5 operations at Rated Resistive load
Mechanical: 1×10^7 operations at No Resistive load
- Operating Temperature: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- Safety Approval: UL

Amphenol **ANYTEK**

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TITLE		AKE Series Relay, 6V DC,							
PART NO.		AKE106D00G			DWG NO.		8AKE0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		LENA 2021.03.08	LENA 2021.03.08			UNIT: mm		X.	±0.50
						SCALE: 2:1		X.X	±0.30
				SHEET: 01/01		REV: A0		X.XX	±0.10
								X°	±1°