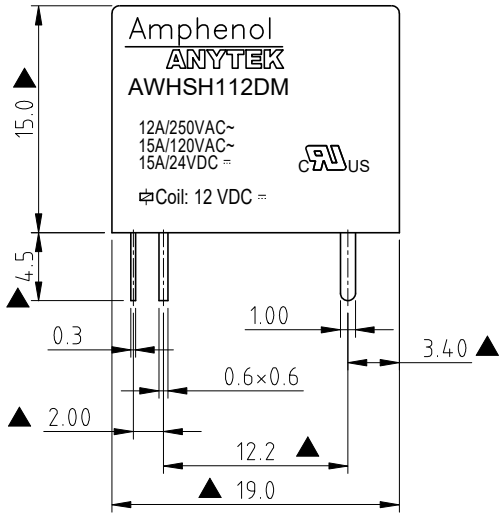
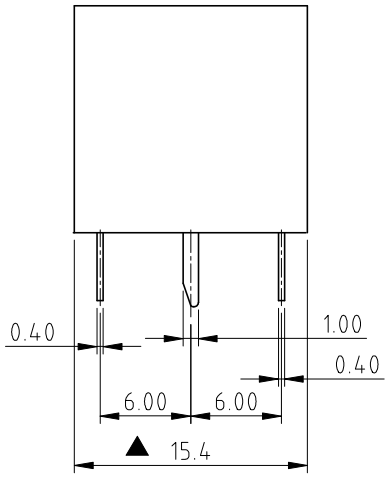
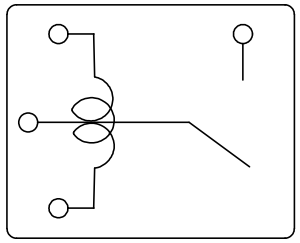
RoHS Compliant

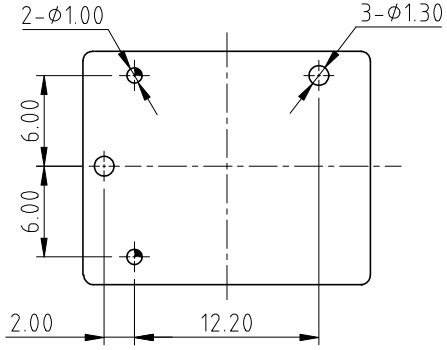
REV	SIGN	DATE	DESCRIPTION	APPROVER
A0		2021.03.08	Initial Release	LENA

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!









P.C.B. LAYOUT
Bottom View

COIL SPECIFICATION
- Coil Nominal Voltage: 12V DC
- Coil Nominal Current: 30mA
- Coil Resistance: 400Ω ±10%
- Coil Power Consumption: Abt. 0.36W
- Pull-In Voltage(VDC): 9V Max
- Drop-Out Voltage(VDC): 0.6V Min
- Maximum Allowable Voltage: 15.6V
- Operate Time: 10 mSec. Max.
- Release Time: 5 mSec. Max.

CONTACT RATING
- Rated Load(Resistive): 12A 250V AC / 15A 120VAC / 15A 24V DC
- Rated Carrying Current: 15A
- Max. Allowable Voltage: AC 240V / DC 110V
- Max. Allowable Current: 15A
- Max. Allowable Power Force: 3000VA 360W
- Contact Material: Ag Alloy
- Contact Form: SPST

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

MECHNICAL
- Life Expectancy(Operations):
  - Electrical: 1×10^5 operations at Rated Resistive load
  - Mechanical: 1×10^7 operations at No Resistive load
- Operating Temperature: -30°C ~ 85°C
- Safety Approval: UL

Part No. AWH SH 1 12 D M 00G

- AWH: TYPE
- SH: Type of sealing : SH:RT III wash tight
- 1: Number of pole, 1: One Pole
- 12: Coil Voltage: 12: 12V(VDC)
- D: Coil Type, D : Standard DC Coil
- M: Contact Form, M : One Form A
- 00G

Amphenol ANYTEK

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TITLE	AWH Series Relay, RT III Wash Tight, 12V DC,				
PART NO.	AWHSH112DM00G			DWG NO.	8AWH0004
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		LENA 2021.03.08	LENA 2021.03.08	UNIT: mm / SCALE: 2:1 / SHEET: 01/01 / REV.: A0	X. ±0.50, X.X ±0.30, X.XX ±0.10, X° ±1°