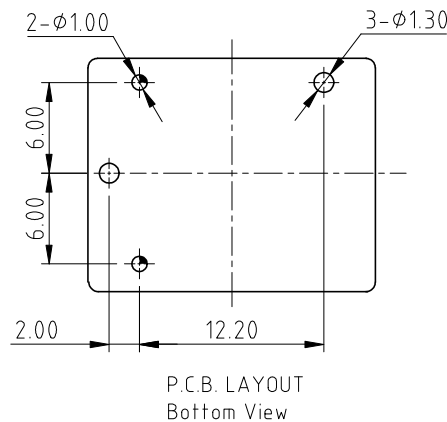
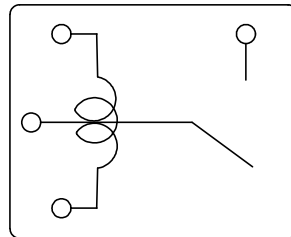
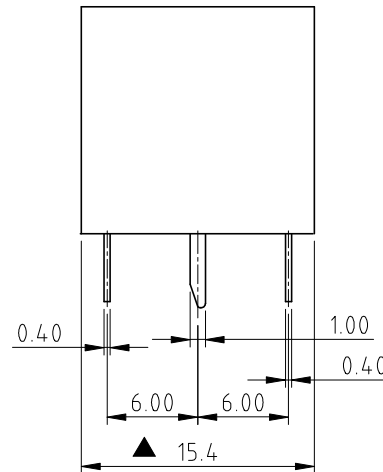
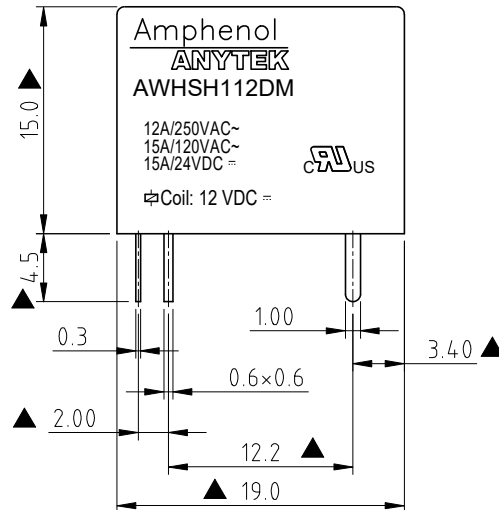


RoHS Compliant

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



Part No. AWH SH 1 12 D M 00G

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

COIL SPECIFICATION

- Coil Nominal Voltage: 12V DC
- Coil Nominal Current: 30mA
- Coil Resistance: 400 Ω \pm 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: 100m Ω Max. at 1A, 6V DC
- Insulation Resistance: 100M Ω Min at 500V DC

MECHANICAL

- Life Expectancy(Operations):
 - Electrical: 1 x 10⁵ operations at Rated Resistive load
 - Mechanical: 1 x 10⁷ operations at No Resistive load
- Operating Temperature: -30°C ~ 85°C
- Safety Approval: UL

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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	X.	±0.50	
						SCALE: 2:1	X.X	±0.30	
						REV.: A0	X.XX	±0.10	
				SHEET: 01/01				X°	±1°

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