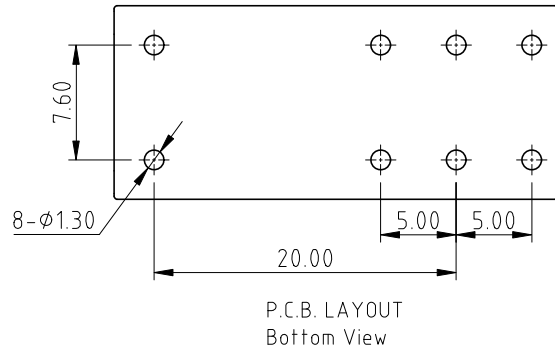
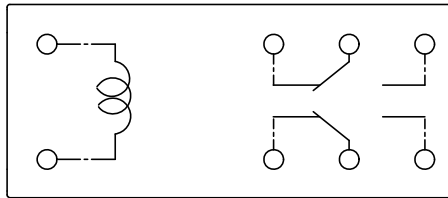
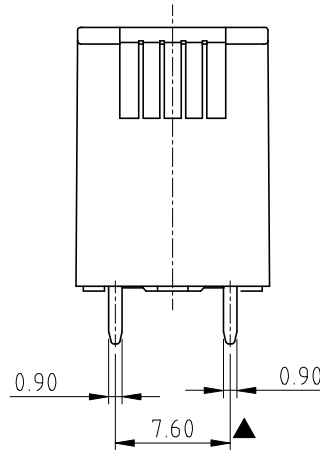
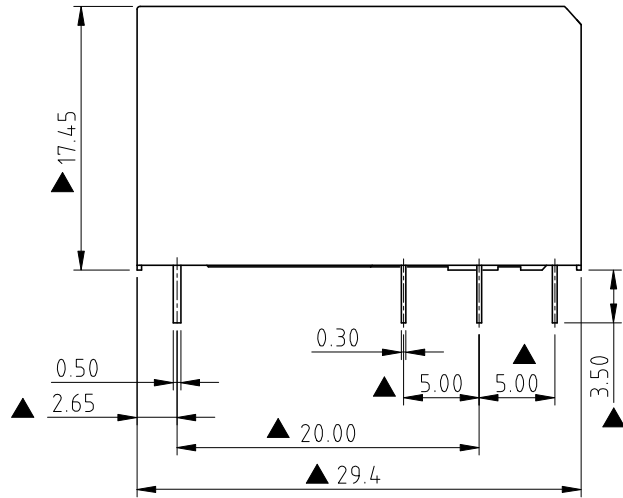
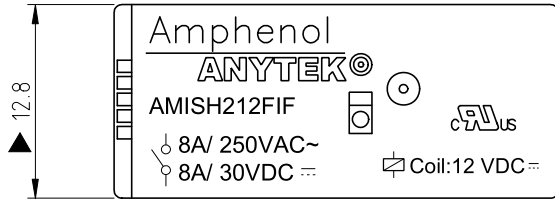


RoHS Compliant

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



Part No. AMI SH 2 12 F I F 00G

- Insulation System:
F : Class F
- Contact Material:
I : AgSnO₂+In(new)
- Type:
F : New Structure DC Coil
- Coil Voltage:
12: 12V(VDC)
- Number of pole,
2: Two Poles
- Type of sealing :
SH:RT III wash tight
- TYPE : AMI

COIL SPECIFICATION

- Coil Nominal Voltage: 12V DC
- Coil Nominal Current: 33.3mA
- Coil Resistance: 360Ω ±10%
- Coil Power Consumption: Abt. 0.40W
- Pull-In Voltage(VDC): 9.6V Max
- Drop-Out Voltage(VDC): 0.6V Min
- Maximum Allowable Voltage: 15.6V
- Operate Time: 12 mSec. Max.
- Release Time: 8 mSec. Max.

CONTACT RATING

- Rated Load(Resistive): 8A 250V AC / 8A 30V DC
- Rated Carrying Current: 8A
- Max. Allowable Voltage: AC 250V / DC 300V
- Max. Allowable Current: 8A
- Max. Allowable Power Force: 2000VA 240W
- Contact Material: Ag Alloy
- Contact Form: DPDT

ELECTRICAL

- Dielectric Strength:
 - Between Coil & Contact: 5,000V 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 x 10⁵ operations at Rated Resistive load
 - Mechanical: 1 x 10⁷ operations at No Resistive load
- Operating Temperature: -40°C ~ 105°C
- Safety Approval: UL

Amphenol
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TITLE		AMI Series Relay, RT III Wash Tight, 12V DC							
PART NO.		AMISH212FIF00G			DWG NO.		8AMI0002		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
			LENA 2021.03.08	LENA 2021.03.08			UNIT: mm	X.	±0.50
					SHEET: 01/01		SCALE: 2:1	X.X	±0.30
							REV.: A0	X.XX	±0.10
								X°	±1°