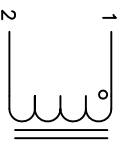
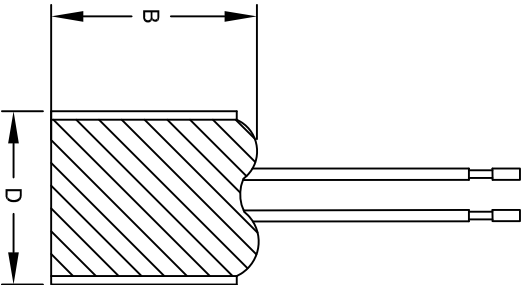
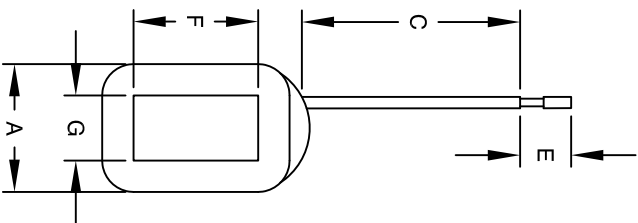


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- 10 BUILT TO ROHS COMPLIANCE.
- 9 VARNISH (REMOVE FROM TOP, BOTTOM, AND INSIDE OF BOBBIN)
- 8 LEAD LENGTH = DIMENSION C, STRIP END 0.25", #23 GA. WHITE TEFLON
- 7 USE SINGLE ENAMEL MAGNET COIL WIRE
- 6 BREAK AND DEBURR EDGES
- 5 IF APPLICABLE, LABEL PART NUMBER AND REVISION
- POSITION LEADS AS REQUIRED
REMOVE WIRE INSULATION AND TIN
WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
FREQUENCY = 60HZ
VOLTAGE = 48 AC
DCR = 2.8Ω ±10% MAX
SRF = 225 KHZ
MAX TEMP. RISE @ IDC 2.0 AMP. LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 2.5mH TYP.
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mV
RATED MAX. CURRENT = 2.0 AMPS RMS
OPERATING TEMPERATURE RANGE : -40° TO 180°C
SPECIFICATIONS @ 25°C
- 3 WIRE: UL RATED CLASS 180°C
CORE: AIR
- 2 RATING: UL-CLASS H (180°C) REQUIRED
MATERIAL: UL RECOGNIZED FLAMMABILITY
- 1 NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO UP.

| DIMENSIONAL TOLERANCES INCHES [MM] | | | | | | |
|------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|-----------------|
| A | B | C | D | E | F | G |
| MAX | MAX | MIN | MAX | REF | MAX | MAX |
| 1.18 [30.00] | 1.81 [46.00] | 4.13 [105.00] | 1.26 [32.00] | 0.25 [6.35] | 1.04 [26.50] | 0.55 [14.00] |



| REVISION HISTORY | | | |
|------------------|-----|--------------------|----------|
| REV | ECN | DESCRIPTION | DATE |
| A | | PRODUCTION RELEASE | 08/25/17 |

| CODE IDENT | MFG. P/N | DESCRIPTION | ITEM NO. |
|-------------------|----------|----------------|----------|
| PARTS LIST | | | |
| AUTOCAD | X | | |
| SOLIDWORKS | | | |
| SIGN | DATE | | |
| DRWN | 08/25/17 | | |
| CHKD | 08/25/17 | | |
| ENGR | 08/25/17 | | |
| APPR | 08/25/17 | | |
| TITLE: | | SOLENOID COIL | |
| SIZE | | 2.5 mH, 2 Amps | |
| SCALE | | N/A | |
| DRAWN | | SHEET 1 OF 1 | |
| APPD | | REV A | |

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