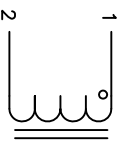
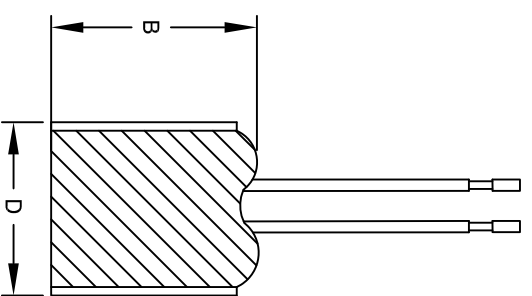
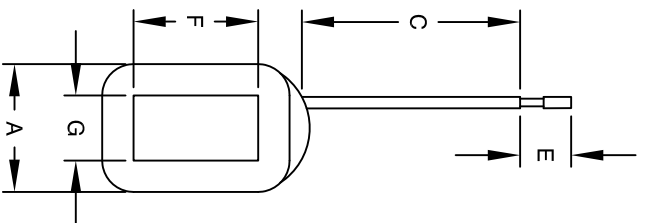


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- 10 BUILT TO ROHS COMPLIANCE.
- 9 VARNISH (REMOVE FROM TOP, BOTTOM, AND INSIDE OF BOBBIN)
- 8 LEAD LENGTH 4", STRIP END 0.25", #18 GA. WHITE TEFLON
- 7 USE SINGLE ENAMEL MAGNET COIL WIRE
- 6 BREAK AND DEBURR EDGES
- 5 IF APPLICABLE, LABEL PART NUMBER AND REVISION
- POSITION LEADS AS REQUIRED
REMOVE WIRE INSULATION AND TIN
WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
FREQUENCY = 60HZ
VOLTAGE = 48 AC
DCR = 4Ω ±10% MAX
SRF = 245 KHZ
MAX TEMP. RISE @ IDC 1.5 AMP. LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 3.5mH TYP.
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mV
RATED MAX. CURRENT = 1.5 AMPS RMS
OPERATING TEMPERATURE RANGE : -40° TO 180°C
- 3 SPECIFICATIONS @ 25°C
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]	4.00 [101.60]	1.26 [32.00]	0.25 [6.35]	1.04 [26.50]	0.55 [14.00]



REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	JL	09/08/17	JL	09/08/17

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD	X		
SOLIDWORKS			
DRAWN	JL	09/08/17	
CHKD	JL	09/08/17	
ENGR	AM	09/08/17	
APPR	JL	09/08/17	
TITLE:		SOLENOID COIL	
SIZE		3.5 mH, 1.5 Amps	
SCALE		N/A	
DRAWN		CWS Coil Winding Specialist.	
ENGR		353 West Grove Ave.	
APPR		Orange, CA 92865	
MFG. P/N		SOL-001416	
DESCRIPTION		REV A	