

		٤	<u>.                                    </u>
1.36 [34.50]	MAX	A	
0.71 [18.00]	MAX	B (HGT)	
0.50 [12.70]	MZ	C	DIMENSI
0.03 [0.68]	TYP	D (LEAD OD)	DIMENSIONAL TOLERANCE
1.24 [31.47]	REF	×	LERANCE
0.06 [1.55]	REF	~	""

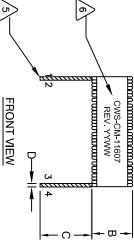
REF 0.62 [15.74]

03/30/21	Ź	INITIAL DRAWING RELEASE		>
DATE	ВҮ	DESCRIPTION	EC.14	NEV
SIGN &		DESCRIPTION	2	9
		VENDION THOTON		

JL 03/30/2



## SCHEMATIC



BUILT TO RoHS COMPLIANCE AND LEAD FREE.

5

REVISION AND DATE CODE. WRAP WITH GLASS TAPE AND LABEL PART NUMBER,

6

REMOVE WIRE INSULATION AND TIN

WIND COILS EVENLY SPACED CONSTRUCTION:

WEIGHT: 40 GRAMS TYP

OPERATING RANGE: -40°C TO 125°C

RECOMMENDED STORAGE TEMP: -40°C TO +85°C

HI-POT WINDING-TO-WINDING: 1250 VAC, 10 SEC

INTERWINDING CAPACITANCE = 28pf TYP @ SRF

ZI = 35 KILO-OHMS TYP @ SRF SRF = 250KHz TYPICAL

LEAKAGE INDUCTANCE = 2uH TYP @ 10kHz
DCR = 60 MILLI-OHMS MAX PER WINDING
RATED CURRENT MAX. = 10 AMPS RMS
INDUCTANCE ON PINS (1 - 4) & (2 - 3): 16mH TYP @ 10KHz, 250mV

ω SPECIFICATIONS @ 25°C:

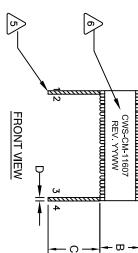
WIRE: UL RECOGNIZED 155°C MAGNET WIRE CORE: FERRITE TOROIDAL

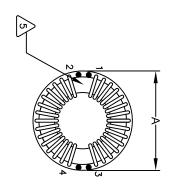
N

RATING UL-CLASS B (130°) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

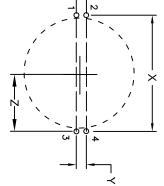
ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN DIM. TOL. TABLE REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP. CAGE CODE:  $5\mathrm{DME2}$ 





TOP VIEW



## MOUNTING HOLES PATTERN

_	- 1:	_	L			_	1			
DO NOT SCALE DRAWING	TOLERANCE INCHES:  COLERANCE METRICS:  COCH=1.127 .XXX=1.03 (=±0*30*) APPR.  ANGLE PROJECTION  ANGLE PROJECTION			DIMENSIONING AND TOLERANCE PER ANSI Y14.5M ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS]. TOLERANCE INCHES:		UNLESS OTHERWISE SPECIFIED				
•	AFFR.	900	ENGR.	GECOND	NWAND	s	SOLID	AUTOCAD		
	۶	i	۴	Ĭ	ī	SIGN	SOLIDWORKS	ě		CODE
	03/30/21 SIZE 03/30/21 B		03/30/	03/30/21	03/30/21 TITLE:	DATE		×		
SOULE	[교왕			21	m [12]			<u>L</u>		MFG. P/N
E		SIZE DWG. NO.		$\circ$		sales@collws.com	WWW.COILW	200		N/c
<b>&gt;</b> =1	CWS			COMMON MODE CHOKE		ws.com	WWW.COILWS COM, INC 353 WEST GROVE AVE		PARTS LIST	
	CWS-CM-11607			NON N		ORANGE,	CWS C 353 WES ORANGE,			DES
<b>'</b> 0	-116			<b>AODE</b>		ORANGE, CA. 92685 (CAGE: 3C994)	353 WEST GROVE AVE	oll Windir	Ť	DESCRIPTION
SHEET OF	Ö 	Í		: : : :		35 (CAGE:	¥.	ng Speci		_
7				X		3099		alst		
-	⊳	λEΛ				څ				NO.
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EP FORM0005 REV 3 (10/27/08)

CAD-FILE: