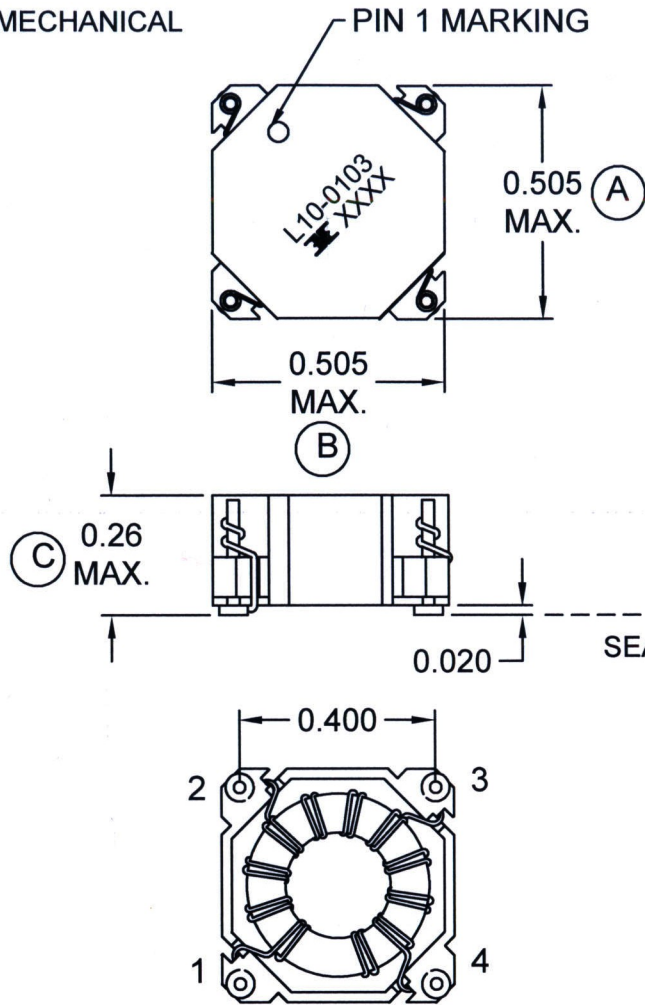
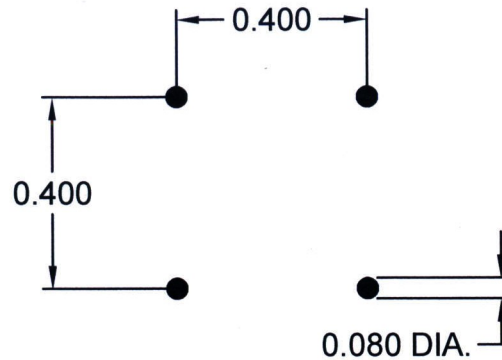


MECHANICAL

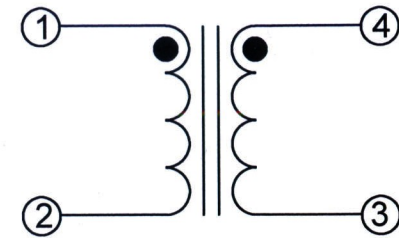


COPLANARITY 0.004"

RECOMMENDED PC BOARD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATIONS

TURNS RATIO: 1:1

OPEN CIRCUIT INDUCTANCE: 180µH NOM. (1-2) (SH1, 4) (SH 2, 3)  
10 KHz 100mV

DC RESISTANCE: 0.008 OHMS NOM. (1-2) (SH 1, 4) (SH 2, 3)

IR: 1K MEGOHMS MIN. @ 500 VDC (1-4)

IMPEDANCE: 1 MHz - 800 OHMS MIN.

10 MHz - 1.1K OHMS MIN.

100 MHz - 275 OHMS MIN.

CURRENT RATING: 5.6A

PRIMARY LEAKAGE INDUCTANCE: 95nH NOM (1-2 SH 3,4)

120KHz 50mV

RoHS COMPLIANT

DESIGNED PER:

**BH CATALOG**

CUSTOM NON-PROPRIETARY

DRAWN Kathy Loftus

ENGR. J. DECRAMER

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS IN INCHES, TOLERANCES  
NON-CUMULATIVE.

.XX±.01 .XXX±.005

PAGE 1 OF 2



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Burnsville & Marshall, MN  
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TITLE:

**COMMON MODE CHOKE**

PART NO.

**L10-0103**

ISSUE	DATE	REVISION	BY
C	2-27-19	UPDATE ELECTRICALS	B.L.
B	1-10-11	REVISE MECHANICALS	JDC
A	1-17-08	CUSTOMER PRINT	JDC

