

REVISION					
REV	DESCRIPTION	APPROVED	DATE	CONFIG	DATE
1	ORIGINAL ISSUE				

NOTES: UNLESS OTHERWISE SPECIFIED;

1. CORE: FERROXCUBE
(SUBSIDIARY OF YAGEO CORP.)
EL PASO, TX
(915) 860-3289
MFGR PART NUMBER: TN9/6/3-3F3

2. WIRE: TWISTED PAIR CONSISTING OF:
28 AWG SOLID WIRE, RED TEFLON, T28A01T292-2
28 AWG SOLID WIRE, BLUE TEFLON, T28A01T696-2
AND SINGLE WIRE:
28 AWG SOLID WIRE, GREEN TEFLON, T28A01T595-2
ALL WIRE:
INSULATION - 3 LAYERS 0.002 THICK TEFLON
REINFORCED PER IEC 950 ANNEX U

RUBADUE WIRE COMPANY
1301 NORTH 17TH AVE.
GREELEY, CO. 80631

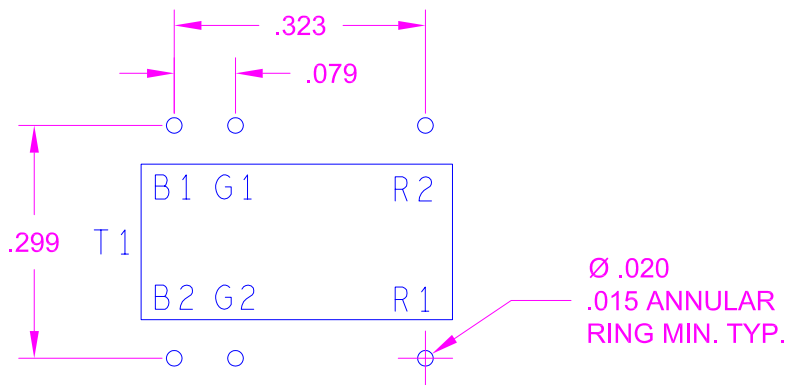
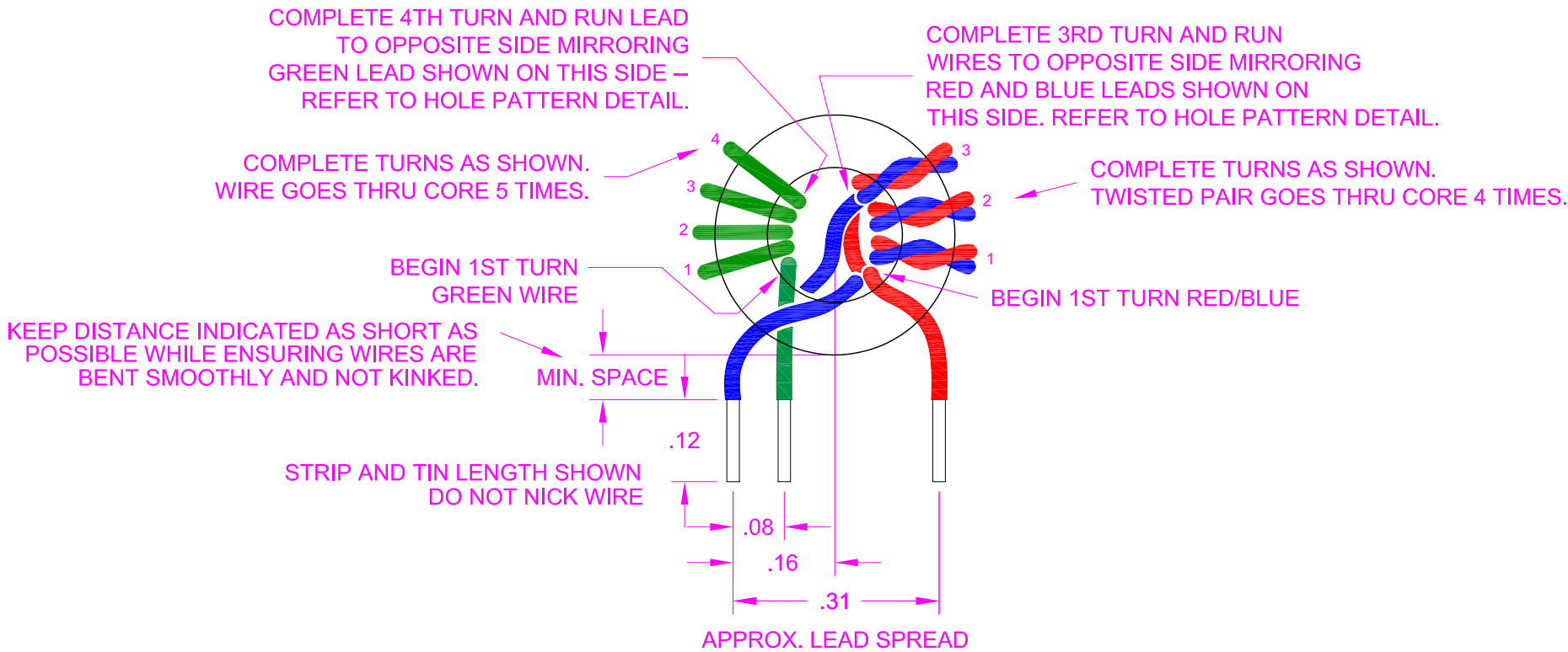
3. HEAT SHRINK TUBING: INSUL-GRIP
PART NUMBER HS-105-1/2"
UL VW1 LISTED

4. PRIMARY INDUCTANCE:APPROX. 10 uH

5. WORKING FREQUENCY:4 MHz - 21 MHz

6. WORKING TEMPERATURE:-20 C - +80 C


7. BREAKDOWN VOLTAGE:1500 VAC, 60 Hz RMS
1 MINUTE.



HOLE PATTERN DETAIL

SUGGESTED PCB HOLE PATTERN
PCB PATTERN MAY BE ALTERED
PER PCB LAYOUT REQUIREMENTS
SCALE: NONE

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		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 .XX ± 0.01 ± 1/2° .XXX ± 0.005	CONTRACT NO:			 INTELLON CORPORATION 5100 SILVER SPRINGS BLVD. OCALA, FL 34482 PHONE: (352) 237-7416 FAX (352) 237-7616 http://www.Intellon.com							
			APPROVALS		DATE								
				DRAWN:	LASBY	7/1/05	TRANSFORMER TWISTED PAIR 3 TURN, SINGLE WIRE 4 TURN						
		MATERIAL:	CHECKED:										
			ENG:										
	10002755		OPER:			SIZE					FSCM NO:	DRAWING NO:	REV:
NEXT ASSY	USED ON	FINISH:	CM:			B						20002905	1
APPLICATION			DO NOT SCALE PRINTS			SCALE:NONE		SHEET 1 OF 1					