

1

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3

4

A

B

C

D

A

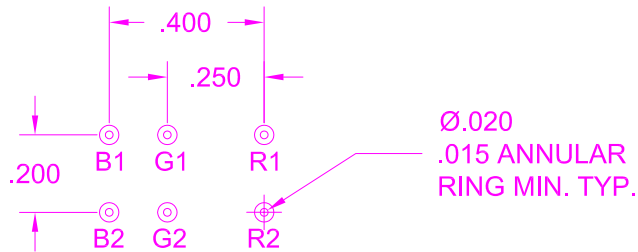
B

C

D

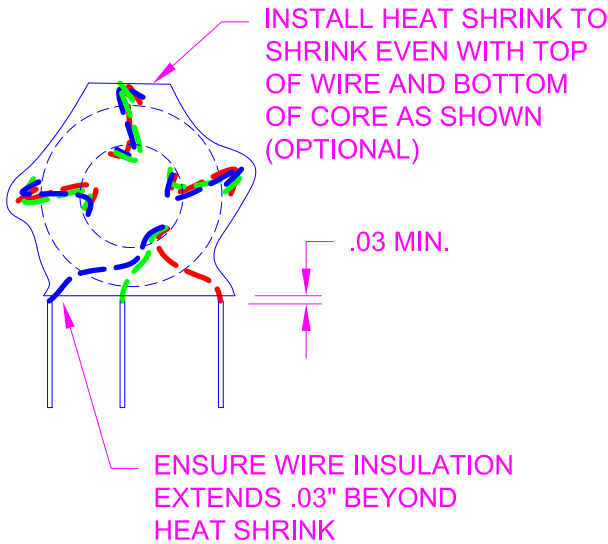
REVISION

| ZONE | REV | DESCRIPTION | APPROVAL | DATE | APPROVAL | DATE |
|------|-----|-------------|----------|------|----------|------|
|      | 2   | ECO #1596   |          |      |          |      |



DETAIL "A"

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



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 TRIAD CONSISTING OF:  
28 AWG SOLID WIRE, RED TEFZEL, T28A01T292-2  
28 AWG SOLID WIRE, GREEN TEFZEL, T28A01T595-2  
28 AWG SOLID WIRE, BLUE TEFZEL, T28A01T696-2  
INSULATION - 3 LAYERS 0.002 THICK TEFZEL  
REENFORCED PER IEC 950 ANNEX U

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

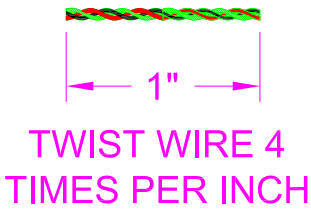
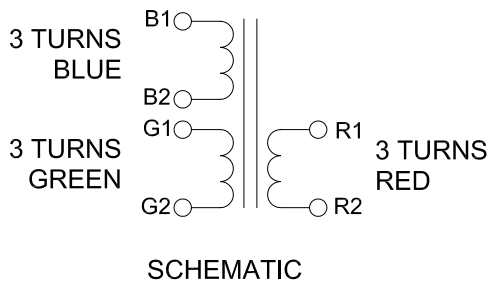
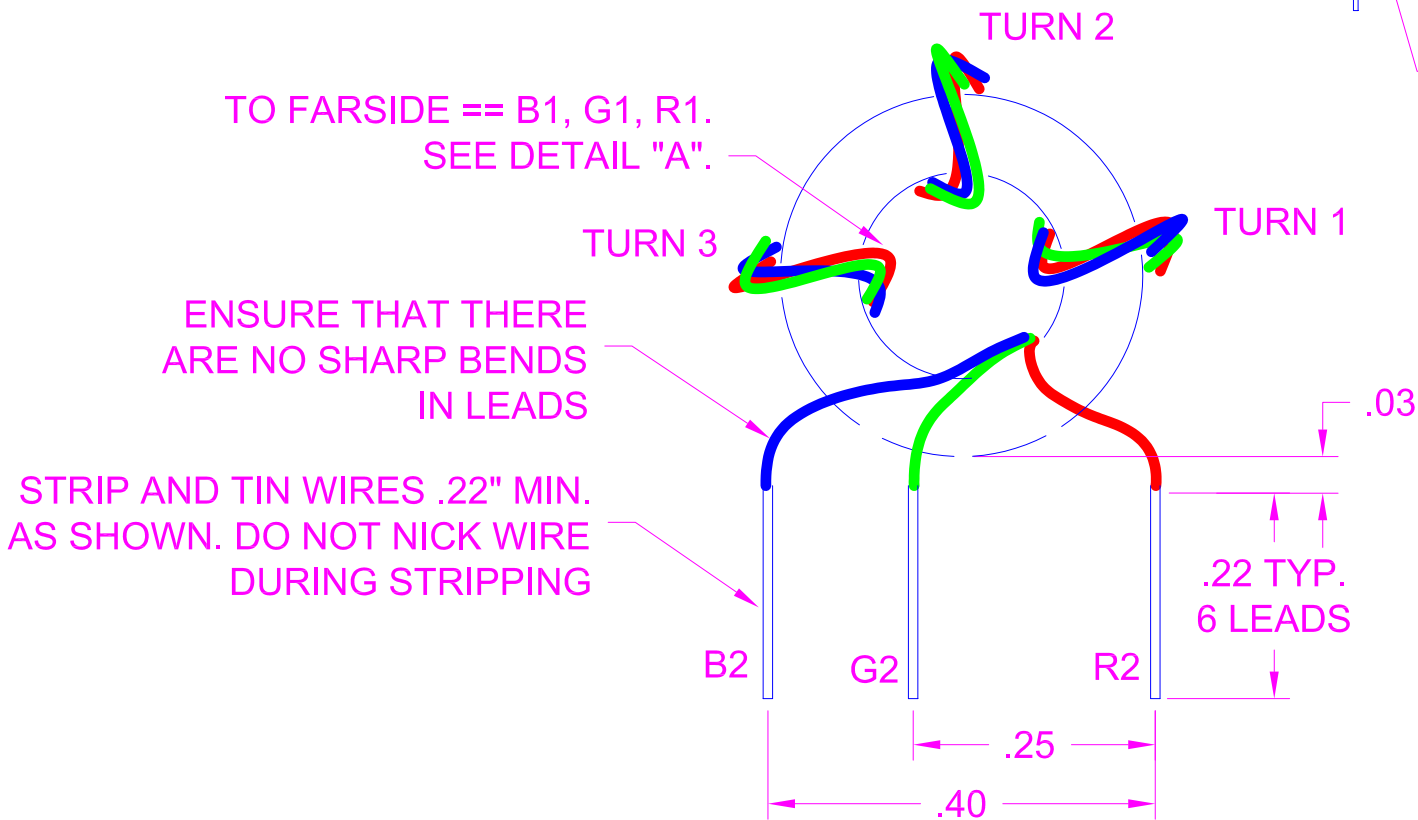
3. HEAT SHRINK TUBING: INSUL-GRIP  
PART NUMBER HS-105-1/2"  
UL VW1 LISTED

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.



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|             |          |                                                                                                                                                                                     |                    |                 |                                                                                                                                                                                                                                   |                                                                |
|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|             |          | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br><br>FRACTIONS      DECIMALS      ANGLES<br>± 1/64            .XX ± 0.01        ± 1/2°<br>.XXX ± 0.005 | CONTRACT NO:       |                 |  INTELLON CORPORATION<br>5100 SILVER SPRINGS BLVD.<br>OCALA, FL 34482<br>PHONE: (352) 237-7416 FAX (352) 237-7616<br>http://www.intellon.com |                                                                |
|             |          |                                                                                                                                                                                     | APPROVALS          | DATE            |                                                                                                                                                                                                                                   |                                                                |
|             |          |                                                                                                                                                                                     |                    | DRAWN: G. LASBY | 6/18/02                                                                                                                                                                                                                           | TRANSFORMER<br>SIGNAL COUPLING, DIFFERENTIAL<br>4 MHz - 21 MHz |
|             |          | MATERIAL:<br><br>SEE NOTES                                                                                                                                                          | CHECKED:           |                 |                                                                                                                                                                                                                                   |                                                                |
|             | 10002042 |                                                                                                                                                                                     | ENG. APP:          |                 |                                                                                                                                                                                                                                   |                                                                |
|             | 10001978 |                                                                                                                                                                                     | CONF. MGMT:        |                 |                                                                                                                                                                                                                                   |                                                                |
| NEXT ASSY   | USED ON  |                                                                                                                                                                                     |                    |                 |                                                                                                                                                                                                                                   |                                                                |
| APPLICATION |          |                                                                                                                                                                                     |                    |                 |                                                                                                                                                                                                                                   |                                                                |
|             |          |                                                                                                                                                                                     | DO NOT SCALE PRINT |                 | SIZE FSCM NO: DRAWING NO: REV:                                                                                                                                                                                                    |                                                                |
|             |          |                                                                                                                                                                                     |                    |                 | B 20002036 2                                                                                                                                                                                                                      |                                                                |
|             |          |                                                                                                                                                                                     |                    |                 | SCALE: NONE SHEET 1 OF 1                                                                                                                                                                                                          |                                                                |

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