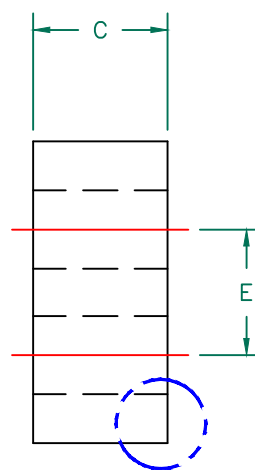
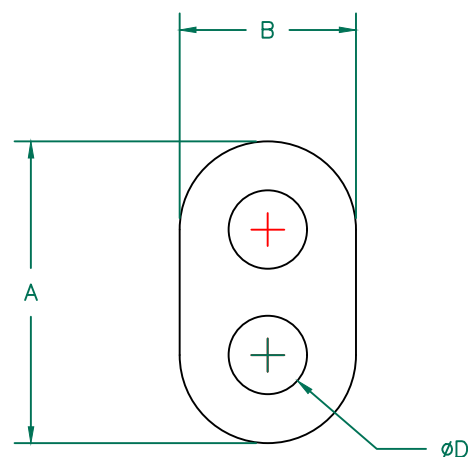


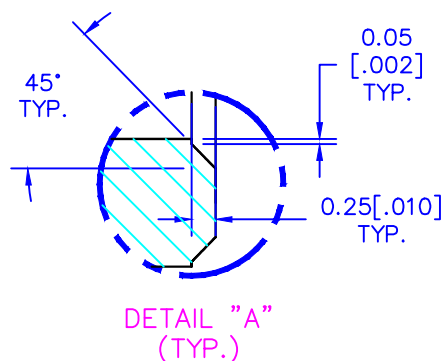
Scale Drawing



33N0277-200



DETAIL "A"



# ELECTRICAL TESTING

| TEST      | NET Z       | NET Z       |
|-----------|-------------|-------------|
| # TURNS   | 1 LOOP      | 1 LOOP      |
| AWG       | 24          | 24          |
| FREQUENCY | 1 MHz       | 5 MHz       |
| NOMINAL   | 10 $\Omega$ | 14 $\Omega$ |
| MINIMUM   | —           | 11 $\Omega$ |
| WEIGHT/K  | 0.3058 KGS  | 0.6743 LBS  |

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI-QA-038.



## BARE CORE DIMENSIONS:

|   |             |   |             |
|---|-------------|---|-------------|
| A | 7.04 [.277] | ± | 0.25 [.010] |
| B | 4.06 [.160] | ± | 0.13 [.005] |
| C | 3.10 [.122] | ± | 0.25 [.010] |
| D | 1.80 [.071] | ± | 0.13 [.005] |
| E | 2.90 [.114] | ± | 0.13 [.005] |

|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|--------------------------------|-------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------|--|-------------------|--|----|--|
| DIMENSIONS ARE IN mm [INCHES]. |             |  |  | <p>This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.</p> <p>PROJECT/PART NUMBER:</p> <p>33N0277-200</p> |     | <p><b>Laird™</b></p> |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  |                                                                                                                                                                                                                                                                                                               |     |                      |  |                   |  |    |  |
|                                |             |  |  | REV                                                                                                                                                                                                                                                                                                           |     | PART TYPE:           |  | DRAWN BY:         |  |    |  |
|                                |             |  |  | 33N0277-200                                                                                                                                                                                                                                                                                                   |     | A                    |  | BALUN             |  | WS |  |
|                                |             |  |  | DATE: 04/12/2020                                                                                                                                                                                                                                                                                              |     | SCALE: 6:1           |  | MATERIAL: FERRITE |  |    |  |
|                                |             |  |  | CAD # 33N0277-200-A                                                                                                                                                                                                                                                                                           |     | TOOL # N0277         |  |                   |  |    |  |
| REV                            | DESCRIPTION |  |  | DATE                                                                                                                                                                                                                                                                                                          | INT |                      |  |                   |  |    |  |