

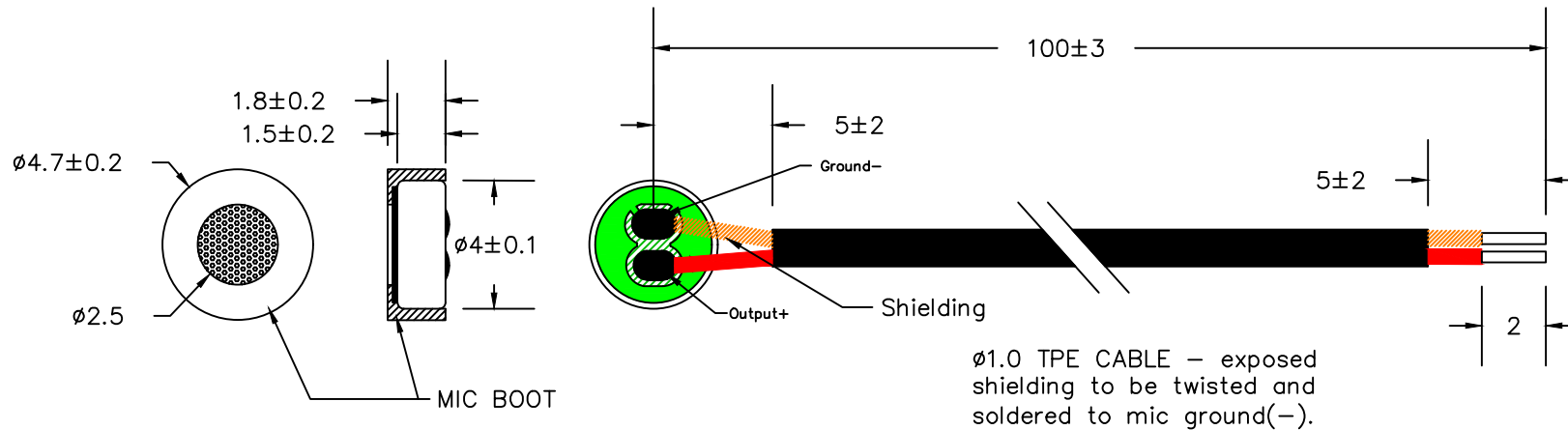
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## SPECIFICATIONS

| PARAMETERS                   | VALUES    | UNITS |
|------------------------------|-----------|-------|
| DIRECTIVITY                  | OMNI      | —     |
| SENSITIVITY                  | -37±3     | dB    |
| STANDARD OPERATING VOLTAGE   | 2         | Vdc   |
| MAX OPERATING VOLTAGE        | 10        | Vdc   |
| CURRENT CONSUMPTION (MAX)    | 0.5       | mA    |
| IMPEDANCE                    | 2.2       | kOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 68        | dB    |
| TERMINAL                     | LEAD WIRE | —     |
| INTERNAL CAPACITOR           | 33&10     | pF    |
| OPERATING TEMPERATURE        | -20 to 60 | °C    |

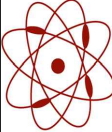
## REVISIONS

| LTR | DESCRIPTION               | DATE    | APPROVED |
|-----|---------------------------|---------|----------|
| —   | RELEASED FROM ENGINEERING | 3/23/20 |          |



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

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| APPROVALS   | DATE |  |  | <h2>MICROPHONE</h2> DRAWING NO.<br>TOM-1537L-HD-LW100-B-R |
| DRAWN   | M.L. | 3/20   | SIZE<br>A                                  |   |
| CHECKED   | M.L. | 3/20   | SCALE: N.T.S.                              |   |
| APPROVED  | B.R. | 3/20   | SHEET 1 OF 1                               |   |

FILE NAME  
TOM-1537L-HD-LW100-B-R