| MATCHED PAIR MICROPHONE | BTO-26732-D55 SHEET 2.1 |
|---|---|

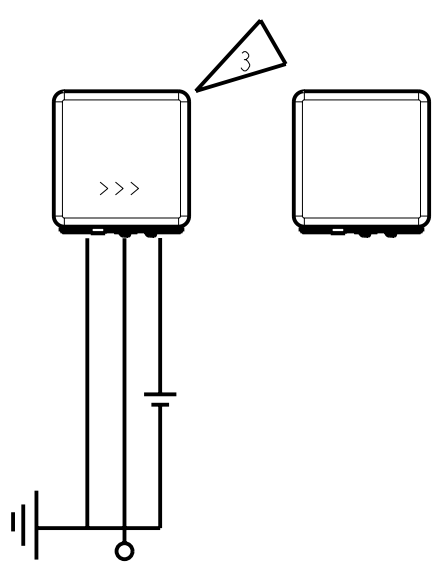
| PAIR | CONSIST OF: |
|---|---|
| BTO-26732-D55 | (2) BTO-26740-D55 |
| | |

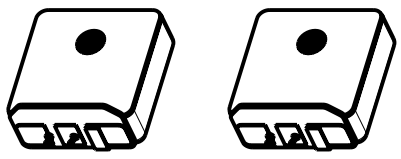
BOTH MICROPHONES OF THE PAIR ARE TESTED TO BTO-26740-D55 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONES USING THE SPECIFICATION AND CONDITIONS BELOW:

| FREQUENCY | TEST TYPE | RANGE OF DEVIATION BETWEEN MICROPHONES | UNITS |
|---|---|---|---|
| 1kHz | SENSITIVITY | 2.0 MAX. | dB |
| 200 Hz | PHASE | 1.5 MAX. | DEGREES |
| 5000 Hz | PHASE | 5.0 MAX. | DEGREES |
| 7000 Hz | SENSITIVITY | 1.0 MAX. | dB |

NOTES:

1. DC SUPPLY VOLTAGE 0.9 VOLTS.
2. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.
3. >>> SHOWS MICROPHONE WITH GREATER RESPONSE PHASE VALUE AT 200 Hz.



| Revision | C.O. # | Implementation Date | RELEASE LEVEL | REVISION |
|---|---|---|---|---|
| C | M10101428 | 4-23-07 | Released | C |
| B | M10101231 | 9-14-06 | | |
| A | M10100999P | 1-17-06 | | |

KNOWLES ELECTRONICS
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WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

TITLE: MICROPHONE PAIR
PERFORMANCE SPECIFICATION

BTO-26732-D55
SHT 2.1

| DR. BY | DATE |
|---|---|
| MMM | 1-17-06 |
| CK. BY | DATE |
| GJP | 1-19-06 |
| APP. BY | DATE |
| GJP | 1-19-06 |