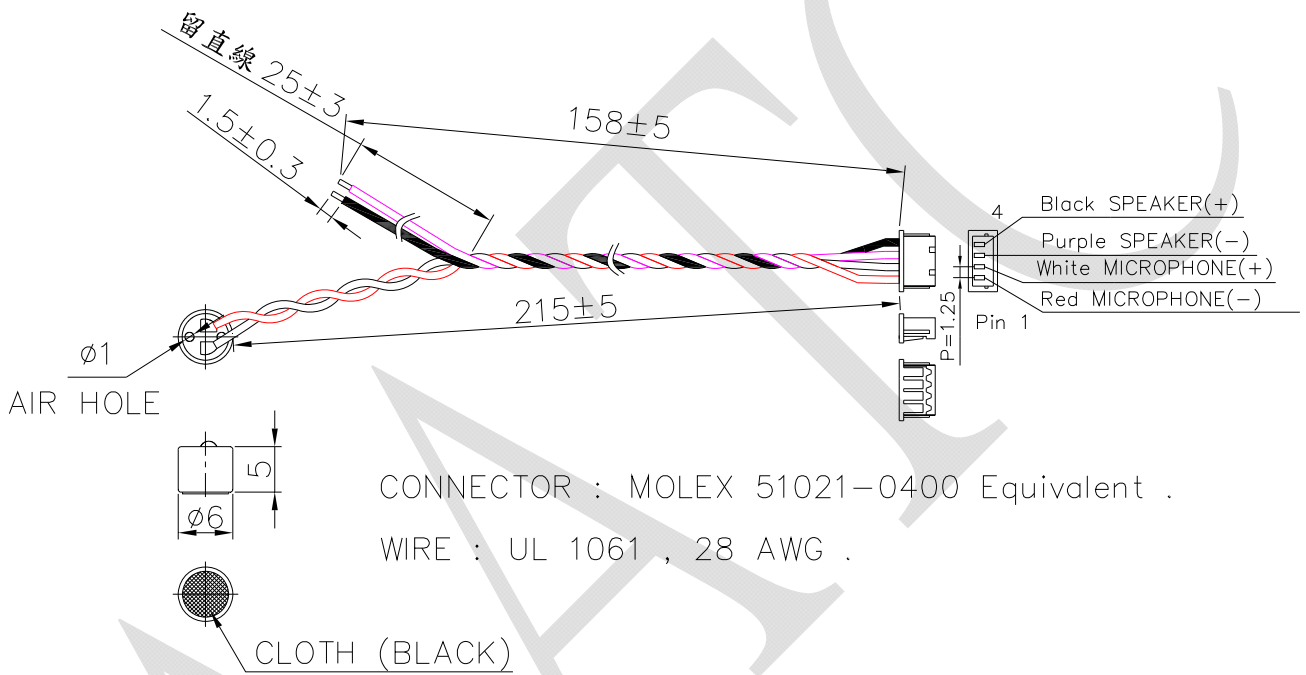


## 1. SPECIFICATIONS

AMF-U60C47-NW-LF

|    |                            |   |
|----|----------------------------|---|
| 01 | Electret Type              | FOIL type                                 |
| 02 | Sensitivity                | -47±3dB (0dB=1V/Pa,1KHz) 0 Degree         |
| 03 | Standard Operation Voltage | 2.0V                                      |
| 04 | Output Impedance (Max)     | 2.2KΩ                                     |
| 05 | Directivity                | Unidirectional                            |
| 06 | Frequency Range            | 70 - 20K Hz                               |
| 07 | Max.Operation Voltage      | 10V                                       |
| 08 | Current Consumption        | Max.0.5mA                                 |
| 09 | Sensitivity Reduction      | Within -3dB 0dB=1V/Pa,1KHz Vs=2.0 to 1.5V |
| 10 | S/N Ratio                  | > 55dB                                    |



CONNECTOR : MOLEX 51021-0400 Equivalent .  
 WIRE : UL 1061 , 28 AWG .

|                           |          |                      |  |            |               |
|---------------------------|----------|----------------------|--|------------|---------------|
| TITLE: MICROPHONE         |          | DRAWN: JOHN          | 09/05/2006   | SCALE: 1:1 | SHEET: 1 of 1 |
| PART NO. AMF-U60C47-NW-LF |          | DESIGNED: R&D OF AAT | UNITS: mm  |            |               |
| DWG NO. DTM-1379          | 1<br>REV | CHECKED:             | TOLERANCE $\pm 0.2$  |            |               |
|                           |          | APPROVAL:            | UNLESS OTHERWISE SPECIFIED:<br>ONE PLACE DECIMAL $\pm$ ***   |            |               |
|                           |          | MATERIAL: *****      | TWO PLACE DECIMAL $\pm$ ***<br>THREE PLACE DECIMAL $\pm$ *** |            |               |



For more information, please contact AATC.

AATC