**Title:** Mag-03MSES  
**Date:** DR1255

**Position of Sensing Elements:** ±2mm  
**Magnetic Axes Pass Through Centrelines**

<table>
<thead>
<tr>
<th>PIN No.</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>X Output</td>
</tr>
<tr>
<td>B</td>
<td>Y Output</td>
</tr>
<tr>
<td>C</td>
<td>Z Output</td>
</tr>
<tr>
<td>D</td>
<td>Signal/Power Ground</td>
</tr>
<tr>
<td>E</td>
<td>Signal/Power Ground</td>
</tr>
<tr>
<td>F</td>
<td>+12V Supply</td>
</tr>
<tr>
<td>G</td>
<td>-12V Supply</td>
</tr>
</tbody>
</table>

**Amphenol Fixed Plug**

**Amphenol Socket with Shroud**

**Fixing Centres M5-0.8-6H to Accept Non-Magnetic Screws**

**Absolute Maximum Length:** 16mm.

**Third Angle Projection**

**Dimensions (in mm):**

- Front View: 166 x 152 x 16
- Side View: 40 x 5
- Top View: 32

**Notations:**
- Third Angle Projection
- Dimensions ± 0.3
- Angles ± 0.5°

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**Legend:**
- L = 1
- Surface Texture: 1.6 µm
- Protective Finish
- Material
- Drawing
- Checked
- Customer
- Used On
- Project No.