**MOUNTING POINTS FOR BARTINGTON USE ONLY**

**DIMENSIONS ARE IN MILLIMETERS**

- **REMOVE ALL SHARP EDGES & BURRS**

- **TOLERANCES FOR MACHINING**
  - **(UNLESS OTHERWISE SPECIFIED)**
  - **LINEAR: ±0.3mm**
  - **±0.1mm**
  - **±0.05mm**
  - **ANGULAR: ±0.5°**
  - **±0.3°**
  - **±0.05°**

**MATERIAL**: Mag-13MS60

**MATERIAL FINISH**: TAPPED M5

**MATERIAL SURFACE TEXTURE**: 7mm MAX THREAD DEPTH

**CENTER OF SENSING ELEMENTS**: X

**AXIS ORIENTATION**: X, Y, Z

**PIN No.** | **FUNCTION** | **NOTES**
--- | --- | ---
1 | X+ | Pins 9 & 10 not connected in normal operation.
2 | Y+ |
3 | Z+ |
4 | SGND |
5 | PGND |
6 | V+ |
7 | V- |
8 | TEST |
9* | ISP-TX |
10 | N.C. |

* USED ONLY DURING PROGRAMING.

**LABEL DETERMINED BY PRODUCT TYPE**

**CONNECTOR ANGULAR POSITION WILL VARY**

**VIEWED FROM MATING FACE**

**DO NOT SCALE**

**ISSUE**: 6

**REVISIONS**: 6

**DCN No.**: 1225

---

**D1309**

**SIGN & PGND SWAPPED ON TABLE.**

**PINS 9 & 10 NOT CONNECTED IN NORMAL OPERATION.**

**USED ONLY DURING PROGRAMING.**

---

**SAGE/PART No.**

**DRAWING No.**

**USE ON PROJECT No.**

**REVISED BY**

**CHECKED BY**

**DRAWN BY**

---

**PRODUCT No.**

**34.0 ±0.2**

**5.5 ±1**

---

**FUNCTION**

1 X+
2 Y+
3 Z+
4 SGND
5 PGND
6 V+
7 V-
8 TEST
9* ISP-TX
10 N.C.

---

**TOLERANCE FOR MACHINING**

- **±0.3mm**
- **±0.1mm**
- **±0.05mm**
- **±0.5°**
- **±0.3°**
- **±0.05°**

---

**CENTER OF SENSING ELEMENTS**

**X**

---

**USE ONLY**: M. Khaled

---

**SEE DCN NUMBER FOR DESIGN CHANGE HISTORY**

---

**DIMENSIONS ARE IN MILLIMETERS**

---

**UNIT: M. Khaled**

---

**TOLERANCE FOR MACHINING**

- **±0.3mm**
- **±0.1mm**
- **±0.05mm**
- **±0.5°**
- **±0.3°**
- **±0.05°**

---

**CENTER OF SENSING ELEMENTS**

**X**

---

**MOUNTING POINTS FOR BARTINGTON USE ONLY**

---

**DIMENSIONS ARE IN MILLIMETERS**

---

**TABLE**: Pins 9 & 10 not connected in normal operation.

---

**CENTER OF SENSING ELEMENTS**

**X**

---

**MOUNTING POINTS FOR BARTINGTON USE ONLY**

---

**DIMENSIONS ARE IN MILLIMETERS**

---

**TABLE**: Pins 9 & 10 not connected in normal operation.