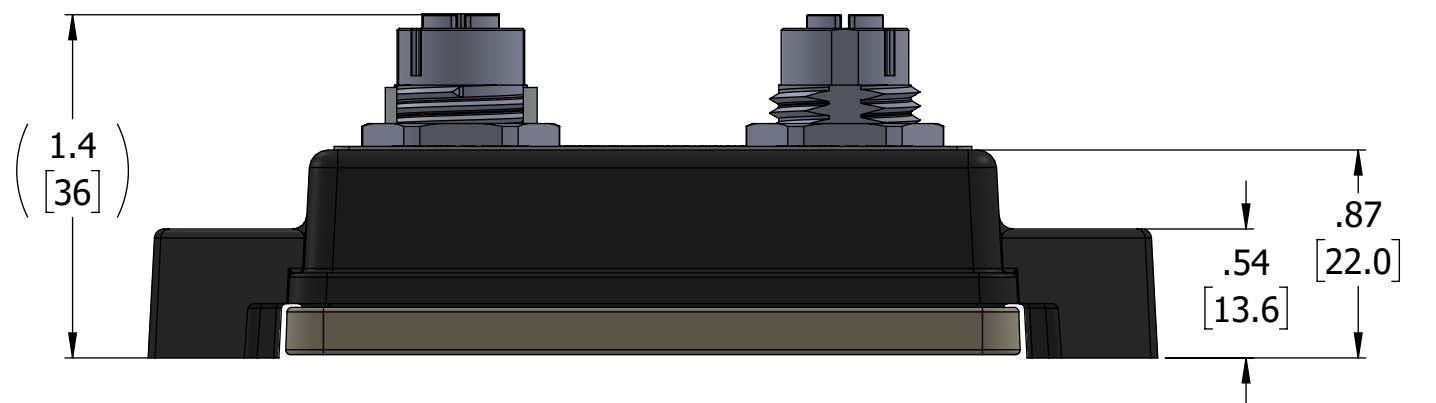
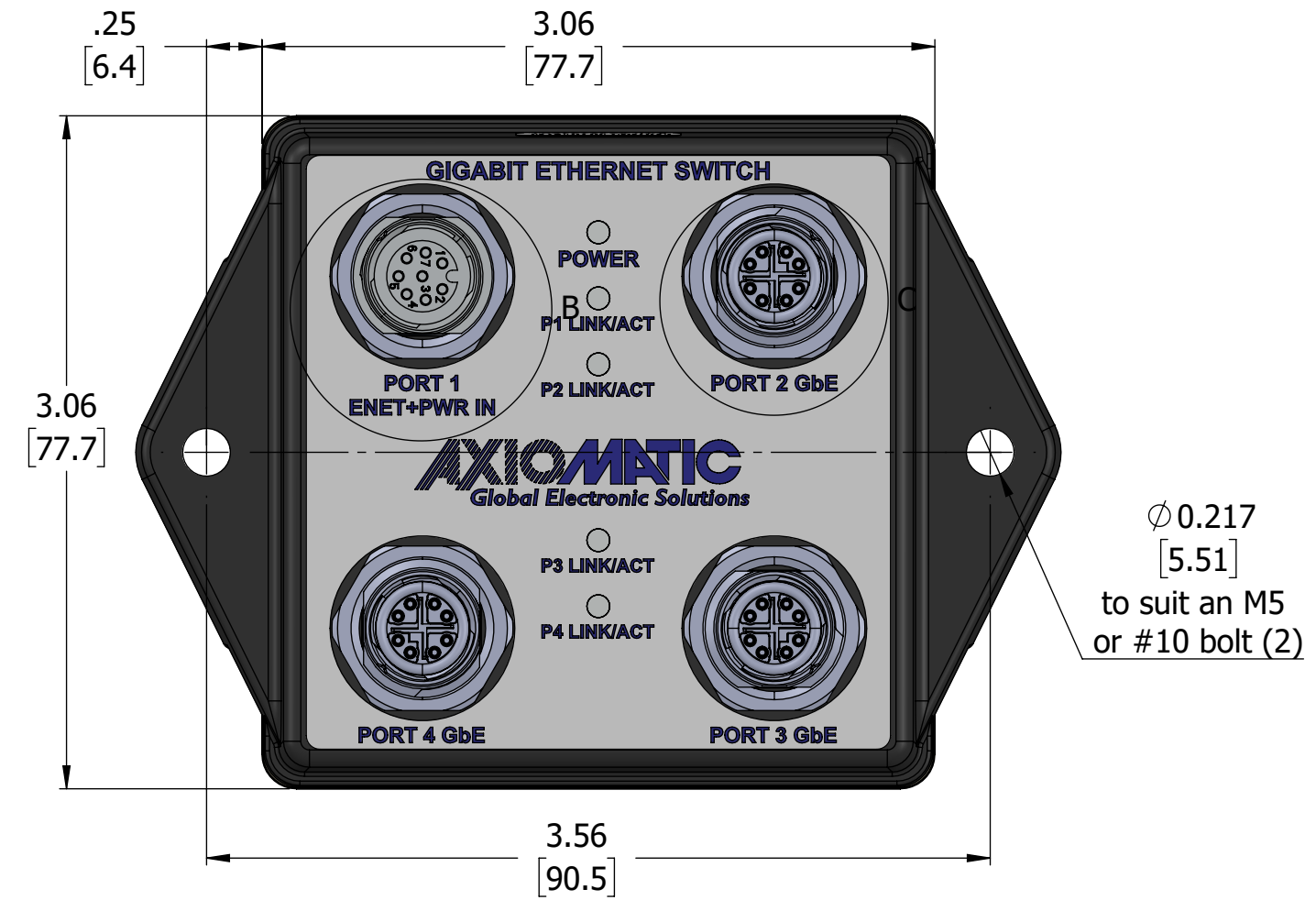


B

B



A

A

bottom of unit label



**GIGABIT ETHERNET SWITCH, 4 PORT**  
X-CODED, M12

PART NUMBER: AX140723



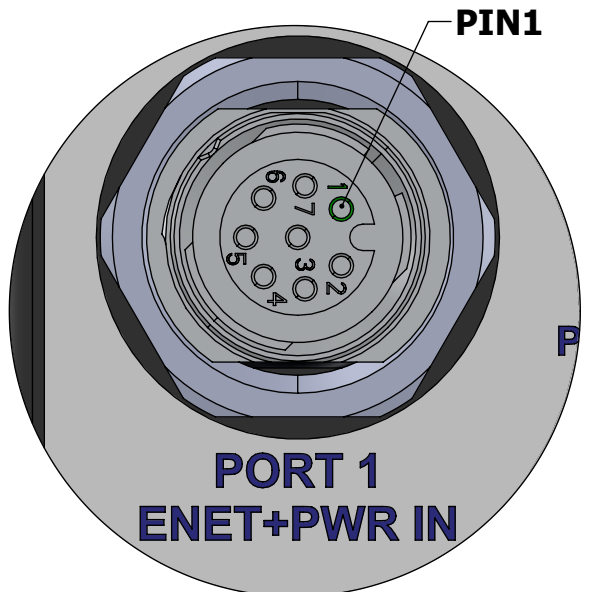
SERIAL NUMBER: 0015026006



MADE IN CANADA

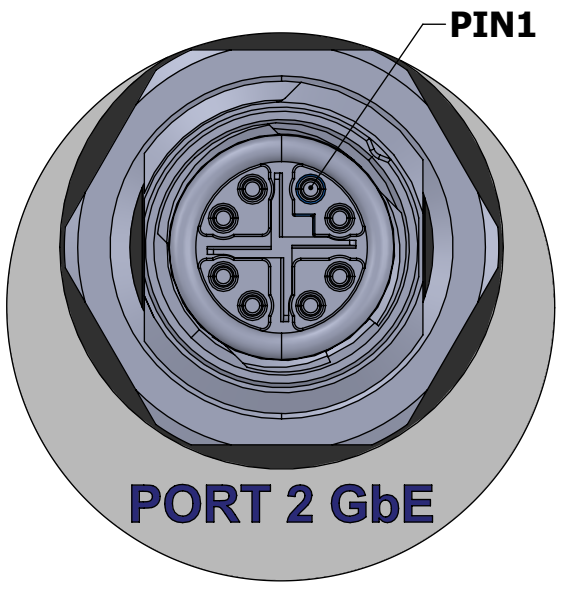


| REVISIONS |                  |            |       |    |          |
|-----------|------------------|------------|-------|----|----------|
| REV.      | DESCRIPTION      | DATE       | DRAWN | QA | APPROVED |
| P1-D1     | PRODUCTION PILOT | 2026-06-30 | TF    | -  | GDV      |



DETAIL B  
PORT 1  
Ethernet and power in  
A coded M12 female

| pin number | signal   |
|------------|----------|
| 1          | PWR IN + |
| 2          | PWR IN - |
| 3          | PWR IN - |
| 4          | TXD N    |
| 5          | RXD P    |
| 6          | TXD P    |
| 7          | PWR IN + |
| 8          | RXD N    |



DETAIL C  
PORTS 2 / 3 / 4  
Gigabit Ethernet  
X coded M12 female

| pin number | signal  |
|------------|---------|
| 1          | BI_DA_P |
| 2          | BI_DA_N |
| 3          | BI_DB_P |
| 4          | BI_DB_N |
| 5          | BI_DD_P |
| 6          | BI_DD_N |
| 7          | BI_DC_N |
| 8          | BI_DC_P |

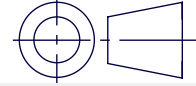
DIMENSIONS ARE IN INCHES [mm]

UNLESS OTHERWISE SPECIFIED  
IN DRAWING TOLERANCE ON:

|              |               |
|--------------|---------------|
| X.XXX [X.X]  | ±0.005 [0.13] |
| X.XX [X.X]   | ±0.02 [0.5]   |
| [X.XX [X.X]] | ±0.04 [1.00]  |
| ANGLES       | ±1.0°         |

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|                        |                                                                                       |          |     |      |            |
|------------------------|---------------------------------------------------------------------------------------|----------|-----|------|------------|
| MATERIAL               | PA66 30% glass fill housing<br>PBT insulator stainless steel<br>shell connectors      | DRAWN    | TF  | DATE | 2026-06-30 |
| THIRD ANGLE PROJECTION |  | QA       | CM  | DATE | -          |
| TOOL                   | SOLIDWORKS                                                                            | APPROVED | GDV | DATE | -          |
| SIZE                   | B                                                                                     |          |     |      |            |

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905-602-9270

 **Global Electronic Solutions**

TITLE: **GIGABIT ETHERNET SWITCH V2**

|         |     |         |             |          |              |
|---------|-----|---------|-------------|----------|--------------|
| DWG REV | D1  | DWG NO  | AX140723-MD | PART REV | P1           |
| SCALE   | 1:2 | PART NO | AX140723    | SHEET    | SHEET 1 OF 1 |