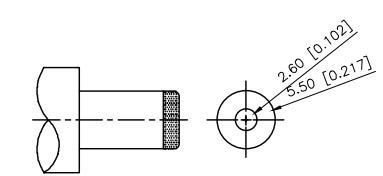
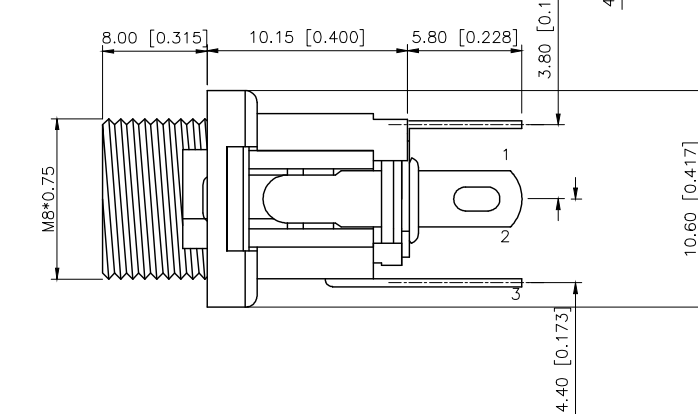
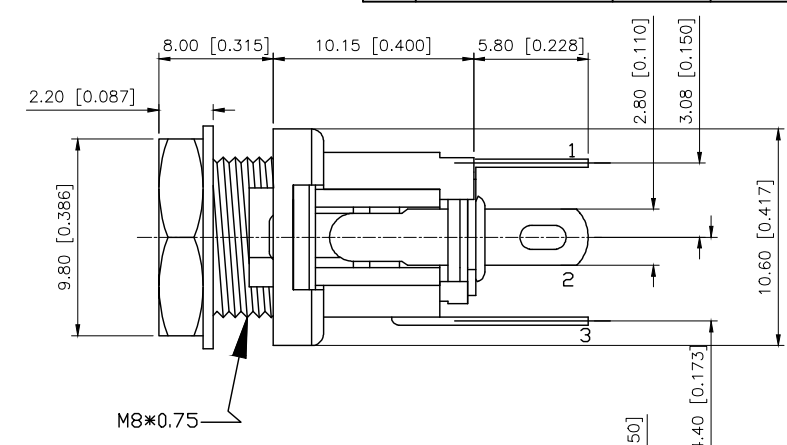
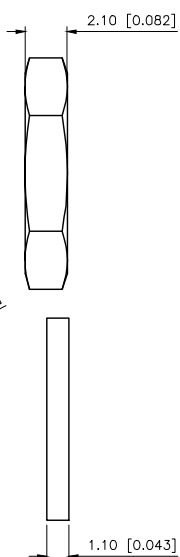
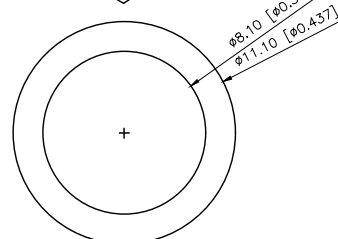
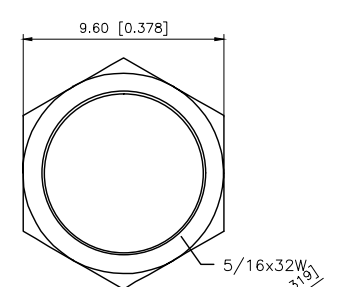
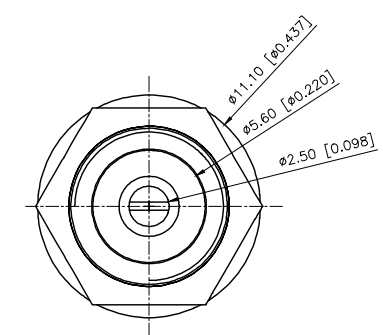


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          |                 | 2025.10.13 |        |



MATING PLUG  
Jack Insertion Depth: 9.0 mm

|            |             |
|------------|-------------|
| SCHEMATIC  |             |
| Model      | DC-025BM-5A |
| Center Pin | Ø2.0 mm     |
|            | Ø2.5 mm     |

|             |                 |         |
|-------------|-----------------|---------|
| Terminal 3  | Phosphor Bronze | Tin     |
| Terminal 2  | Brass           | Tin     |
| Terminal 1  | Brass           | Tin     |
| Center pin  | Brass           | Tin     |
| Plastic     | PBT             |         |
| Axle sleeve | Brass           | Tin     |
| PAPT NAMF   | MATERIAL        | PLATING |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |  |
|----------|--|
| DESIGN   |  |
| CHECKED  |  |
| APPROVED |  |

|       |       |
|-------|-------|
| VIEW: |       |
| UNIT: | mm/in |
| SIZE: | A4    |

|             |                 |
|-------------|-----------------|
| MODEL TYPE: | DC POWER JACK   |
| PART NO.:   | DC-025BM-5A-2.5 |
| DWG NO.:    |                 |