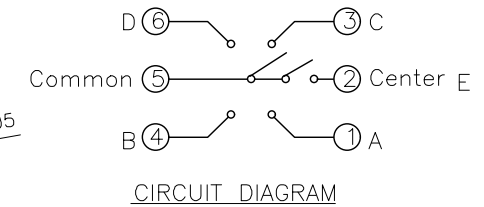
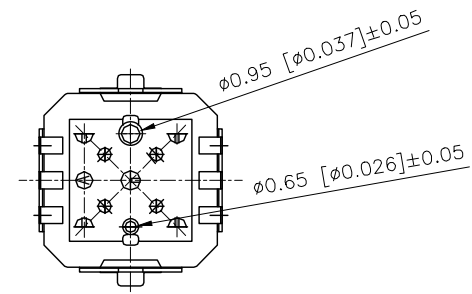
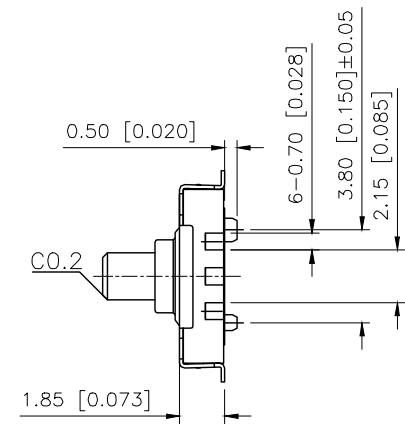
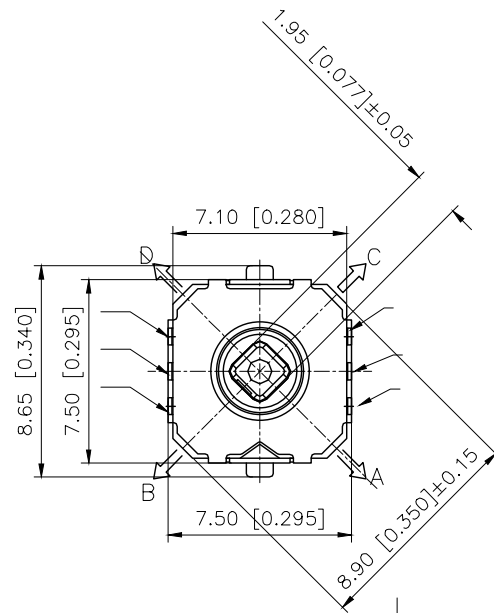
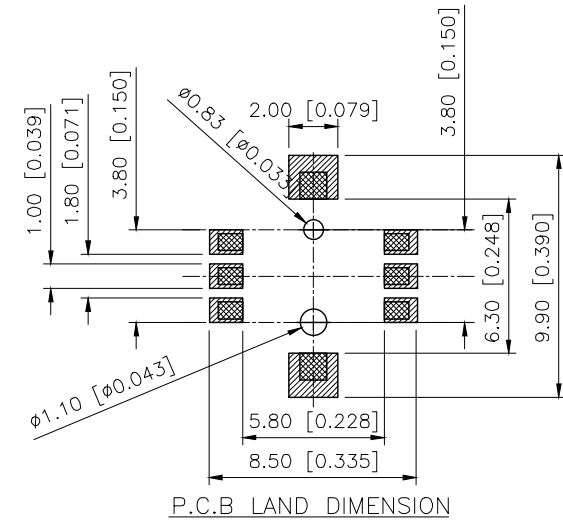
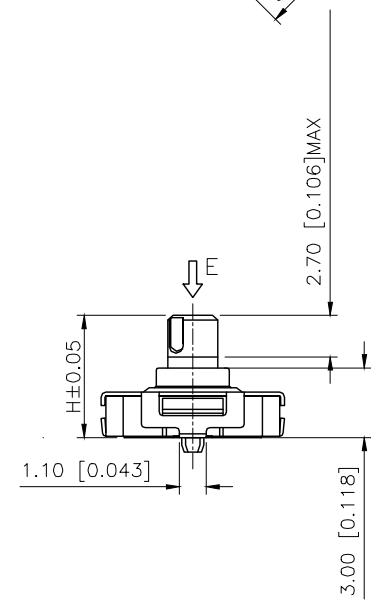


| REVISIONS |                  |          |             |            |        |
|-----------|------------------|----------|-------------|------------|--------|
| REV.      | ECN NO.          | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A              |          |             | 2025.06.25 |        |
| A2        | ECN-P-2025120601 | ②X1      |             | 2025.12.06 |        |



SPECIFICATION  
1.Rating:DC 12V 50mA Max  
2.Contact resistance: 100mΩ MAX  
3.Insulation resistance: 100MΩ Min  
4.Dielectric strength: 250VAC/min  
5.center:0.15±0.10 mm  
around:0.25±0.20 mm  
6.Operating life: 100,000 cycles

|                 |             |                    |                      |
|-----------------|-------------|--------------------|----------------------|
| PAPT NO         | TM-4175-A-B |                    |                      |
| Operating force | A           | 4 Direction Center | 180±50gf<br>250±50gf |
|                 | B           | 4 Direction Center | 250±50gf<br>360±70gf |
| Height          | H:A:5 B:6   |                    |                      |



|  |                        |   |                 |               |
|--|------------------------|---|-----------------|---------------|
|  | Cover                  | 1 | SUS304          | Ni Sn plating |
|  | Plum blossom Button( ) | 1 | PA              | Black         |
|  | Stem                   | 1 | LCP             | Black         |
|  | Contact form           | 3 | SUS301          | Silver coated |
|  | Housing                | 1 | PA6T            | Black         |
|  | Terminal               | 1 | Phosphor copper | Ag Plating    |

| ITEM | PAPT | NAMF | QTY | MATERIAL | FINISHING |
|------|------|------|-----|----------|-----------|
|      |      |      |     |          |           |
|      |      |      |     |          |           |
|      |      |      |     |          |           |
|      |      |      |     |          |           |
|      |      |      |     |          |           |

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



|          |  |             |                                     |
|----------|--|-------------|-------------------------------------|
| DESIGN   |  | VIEW:       | MODEL TYPE: MULTI-FUNCTIONAL SWITCH |
| CHECKED  |  | UNIT: mm/in | PART NO.: TM-4175-A-B               |
| APPROVED |  | SIZE: A4    | DWG NO.:                            |