

**SPECIFICATIONS**

DIELECTRIC STRENGTH: AC250V(50Hz OR 60Hz) /1MIN  
RATING: SWITCHING: 150mA, 42VDC  
NON-SWITCHING: 400mA, 42VDC  
CONTACT RESISTANCE: 80mΩ MAX  
INSULATION RESISTANCE: 100MΩ MIN  
OPERATING LIFE: 25,000 CYCLES  
OPERATING FORCE: 120gf±30gf  
OPERATING TEMPERATURE: -55°C~+125°C

**MATERIALS**

BASE: LCP  
TERMINAL: BRASS, GOLD PLATED  
CONTACT: BERYLLIUM COPPER, GOLD PLATED  
COVER: STAINLESS STEEL  
ACTUATOR: LCP  
SPRING: STAINLESS STEEL  
O-RING: SILICONE  
GUIDE: STAINLESS STEEL

**ORDER INFORMATION**

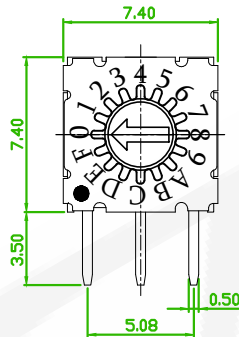
|           |   |           |   |         |   |                                       |   |        |   |   |   |   |   |   |   |   |   |
|-----------|---|-----------|---|---------|---|---------------------------------------|---|--------|---|---|---|---|---|---|---|---|---|
| 6         | S | R         | D | R       | 0 | 3                                     | - | X      | X | X | X | X | X | X | 3 | 0 | 1 |
| 058:5.8mm |   | 004:4POS  |   | B:BLACK |   | N:W/O PEG<br>W/O GROUND<br>WITH SHELL |   | T:TUBE |   |   |   |   |   |   |   |   |   |
| 084:8.4mm |   | 010:10POS |   |         |   |                                       |   |        |   |   |   |   |   |   |   |   |   |
|           |   | 016:16POS |   |         |   |                                       |   |        |   |   |   |   |   |   |   |   |   |

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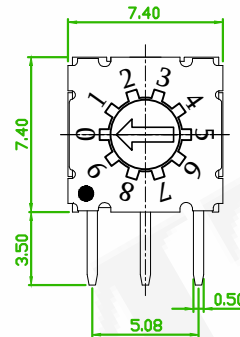
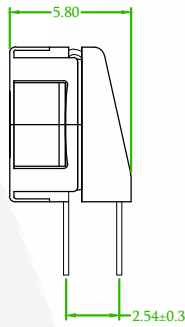
2025.11.11

Released DCC

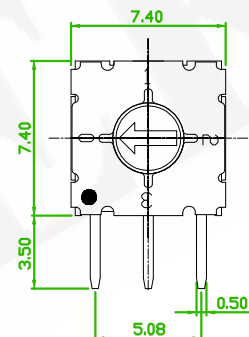
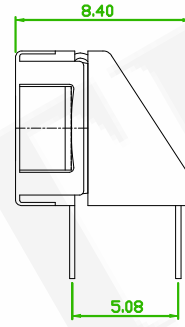
|             |             | Complement Code |   |   |   |   |   |   |   |   |   |
|-------------|-------------|-----------------|---|---|---|---|---|---|---|---|---|
|             |             | C               | 1 | 2 | 4 | 8 |   |   |   |   |   |
| 16 Position | 04 Position | 0               | 1 | 2 | 4 | 8 | 0 |   |   |   |   |
|             | 10 Position | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A |
|             |             | 2               | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B |
|             |             | 3               | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C |
|             |             | 4               | 5 | 6 | 7 | 8 | 9 | A | B | C | D |
|             |             | 5               | 6 | 7 | 8 | 9 | A | B | C | D | E |
|             |             | 6               | 7 | 8 | 9 | A | B | C | D | E | F |
|             |             | 7               | 8 | 9 | A | B | C | D | E | F |   |
|             |             | 8               | 9 | A | B | C | D | E | F |   |   |
|             |             | 9               | A | B | C | D | E | F |   |   |   |
|             |             | A               | B | C | D | E | F |   |   |   |   |
|             |             | B               | C | D | E | F |   |   |   |   |   |
|             |             | C               | D | E | F |   |   |   |   |   |   |
|             |             | D               | E | F |   |   |   |   |   |   |   |
|             |             | E               | F |   |   |   |   |   |   |   |   |
|             |             | F               |   |   |   |   |   |   |   |   |   |



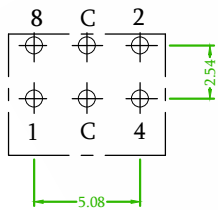
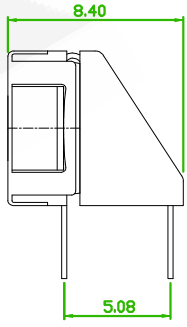
6SRDR03-XXX016XXX301



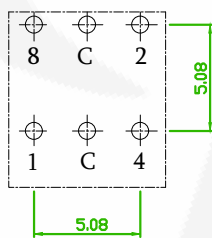
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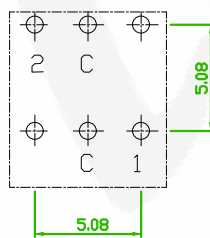
6SRDR03-XXX004XXX301



6SRDR03-XXX016XXX301



6SRDR03-XXX010XXX301



6SRDR03-XXX004XXX301

RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)

|      |                        |         |            |
|------|------------------------|---------|------------|
| △    | REC N2511000026        | Oliver  | 2025/11/07 |
| △    | BPM 20250516011        | Willy   | 2025/07/10 |
| △    | BPM 20250516011        | John    | 2025/06/06 |
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE       |

|                                                                                                                                                                                 |                      |                                 |             |      |                              |                    |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|-------------|------|------------------------------|--------------------|--------------------|
| <br>糧德精密有限公司<br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | ROTARY CODE SWITCH DIP R/A TYPE |             |      |                              | 頁數<br>Page         | 1/1                |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 6SRDR03-XXXXXXXX301             |             |      |                              | 繪圖<br>DRAWN        | JOHN<br>2025/06/17 |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GN258-JH420                     | 版本<br>REV.  | C    | 核對<br>CHECKED                | JOSH<br>2025/06/17 |                    |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                                 | 比例<br>SCALE | None | 承認<br>APPROVED               | JOSH<br>2025/06/17 |                    |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | ± 0.3                           | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                    |                    |
|                                                                                                                                                                                 |                      |                                 |             |      |                              |                    |                    |