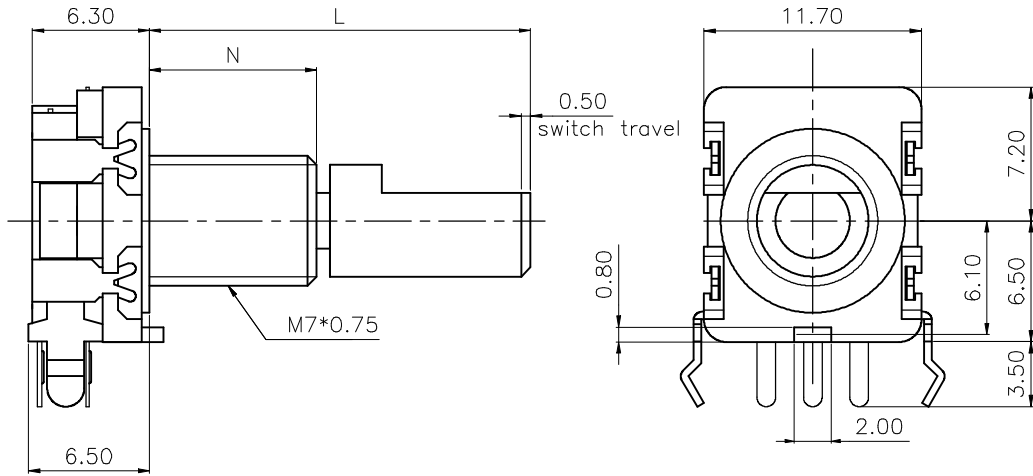
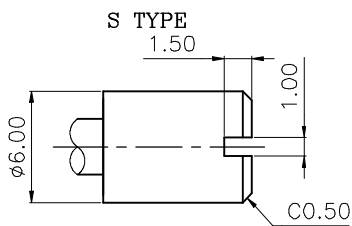
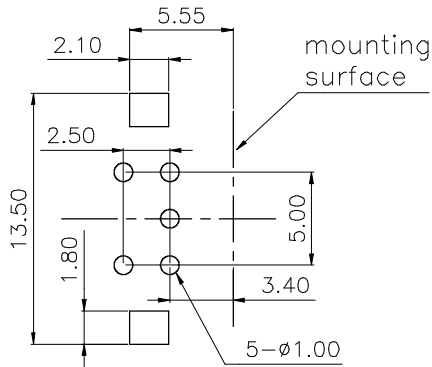


MODEL: R111□E-□A1

W X



| W | N | 外徑 |
|---|---|---------|
| 1 | 5 | M7*0.75 |
| 2 | 7 | 有擋板 |
| 3 | 9 | |



N=5mm

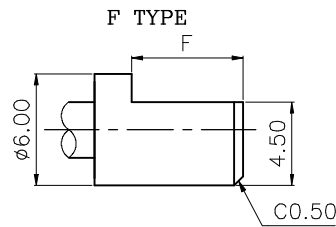
| X | Q | R | S | T |
|---|----|----|----|----|
| L | 15 | 20 | 25 | 30 |

N=7mm

| X | Q | R | S | T |
|---|----|----|----|----|
| L | 15 | 20 | 25 | 30 |

N=9mm

| X | Q | R | S | T |
|---|----|----|----|----|
| L | 15 | 20 | 25 | 30 |



N=5mm

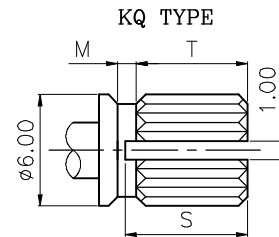
| X | A | B | C | D |
|---|-----|------|------|------|
| L | 15 | 20 | 25 | 30 |
| F | 7.0 | 12.0 | 12.0 | 12.0 |

N=7mm

| X | A | B | C | D |
|---|-----|-----|------|------|
| L | 15 | 20 | 25 | 30 |
| F | 7.0 | 7.0 | 12.0 | 12.0 |

N=9mm

| X | A | B | C | D |
|---|-----|-----|------|------|
| L | 15 | 20 | 25 | 30 |
| F | 3.5 | 7.0 | 12.0 | 12.0 |



N=5mm

| X | 2 | 3 | 4 | 5 |
|---|-----|------|------|------|
| L | 15 | 20 | 25 | 30 |
| T | 6.0 | 10.0 | 10.0 | 12.0 |
| M | 1.0 | 1.0 | 2.0 | 4.0 |
| S | 7.0 | 11.0 | 11.0 | 14.0 |

N=7mm

| X | 2 | 3 | 4 | 5 |
|---|-----|------|------|------|
| L | 15 | 20 | 25 | 30 |
| T | 5.0 | 9.0 | 10.0 | 12.0 |
| M | 0.5 | 1.0 | 2.0 | 4.0 |
| S | 5.5 | 10.0 | 11.0 | 14.0 |

N=9mm

| X | 2 | 3 | 4 | 5 |
|---|-----|-----|------|------|
| L | 15 | 20 | 25 | 30 |
| T | 3.5 | 8.0 | 10.0 | 12.0 |
| M | 0.5 | 1.0 | 2.0 | 4.0 |
| S | 4.0 | 9.0 | 11.0 | 14.0 |

MODEL: R111□E-□A1

Mechanical characteristics:機械的性能:

| Item<項目> | Performance<性能> |
|--|-----------------|
| Total rotational angle/travel 全迴轉角度/行程 | 360° |
| Click torque C.C.扭力 | 50~200 gf.cm |
| Push-pull strength 軸推拉強度 | 8 kgf |
| Click position C.C.位置 | 20/30 detent |
| Resolution 解析度 | 20/15 pulses |

Electrical characteristics:電氣的性能:

| Item<項目> | Performance<性能> |
|-----------------------------|-----------------------------------|
| Withstand voltage 耐電壓 | More than 300V AC (1 minute) |
| Rated power 定格電力 | 5V DC ,10mA |
| Insulation resistance 絕緣抵抗 | More than 100MΩ at DC 300V |
| Manual Soldering heat 手焊錫溫度 | Below 300°C, Less than 3 seconds. |

Durability:耐久的性能:

| Item<項目> | Performance<性能> |
|----------------------|-----------------|
| Rotational life 迴轉壽命 | 15,000 cycles |

Switch:開關的性能:

| Item<項目> | Performance<性能> |
|------------------------------|-----------------|
| Switch Operating Force 開關作動力 | 400±150 gf.cm |
| Switch Rating Power 開關額定功率 | DC 16V 10mA |
| Switch life 開關壽命 | 15,000 cycles |