

# ENCODER switch

**Multi Function  
Surface mount Tape**

**MODEL NO.  
1511 Series**



## Features

Compact with thin profile

A push on switch with a clear-dick operational feel

An encoder with detents and excellent operating feeling

## Applications

Menu selection and input for Audio Visual Equipment

Memory paging and transmitting

Portable audio devices, Personal digital assistant.



## Main Specifications

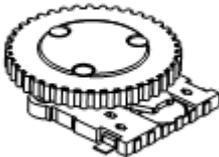
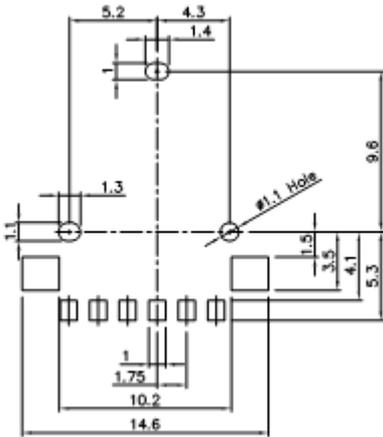
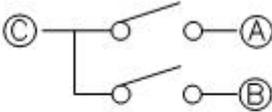
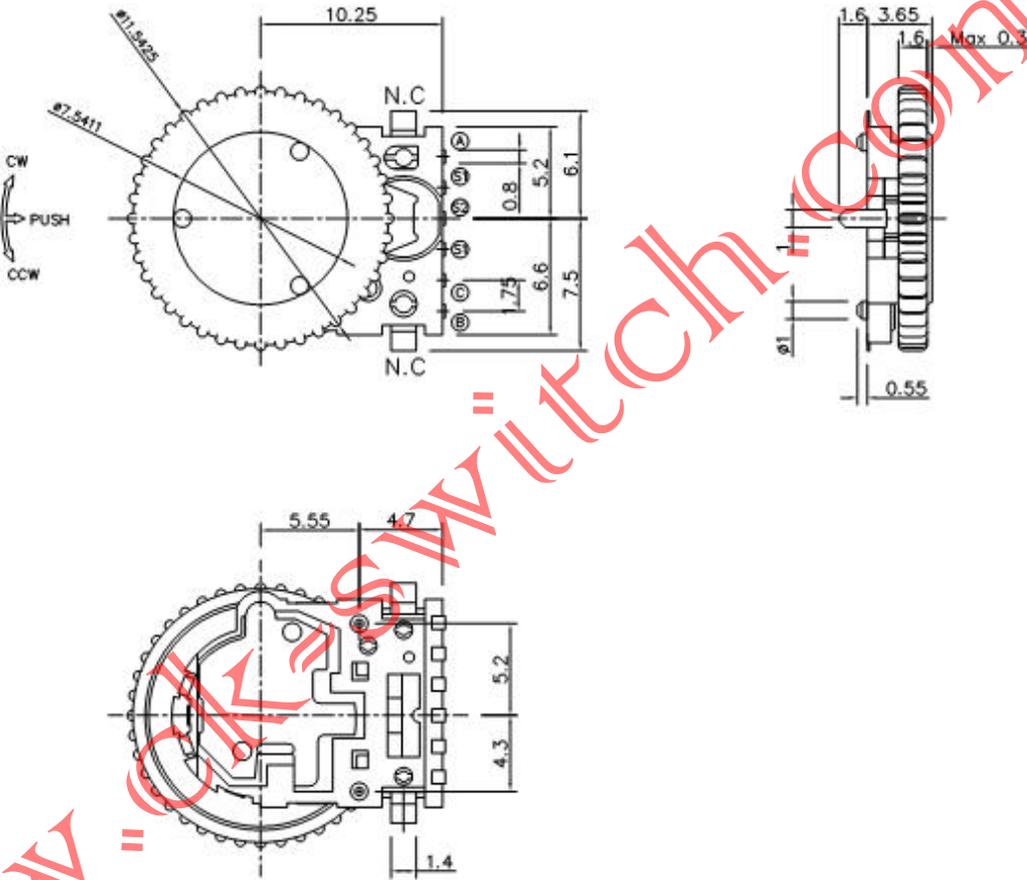
|                             | Encoder         | Push on            |
|-----------------------------|-----------------|--------------------|
| <b>Rating</b>               | 1mA 10V dc      | 50mA 12V DC        |
| <b>Detent(pulse)/Travel</b> | 15 pulses       | 0.3mm              |
| <b>Contact Resistance</b>   | 1 $\Omega$ max. | 100m $\Omega$ max. |
| <b>Operating Force</b>      | 1mN.m to 10mN.m | 500gf              |
| <b>Operating Life</b>       | 1000,000 Cycles |                    |

## Subsidiary Production Code

| Code number | Operating direction | Guide Boss | Drawing |
|-------------|---------------------|------------|---------|
| 1511        | Horizontal          | With       | 1       |

## Packing Specification

| Quantity(unit: pcs) | Pitch (unit: mm) | Remark                 |
|---------------------|------------------|------------------------|
| 400                 | 24               | Bobbin Size $\Phi$ 330 |

| No.  | 3D  | P.C.B pattern dimensions   | Circuit Diagram  |
|--|---|--|--|
| 1  |  | <p style="text-align: center;"><b>1511</b></p>  | <p>Encoder Portion</p>  <p>Push Portion</p>  |
| <p>Unit : mm</p>  |   |  |  |