

P36 series

Low profile rotary code switches



DISTINCTIVE FEATURES

- 3 actuator types
- Sub-miniature size
- Solder and flux sealed, washable



ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: -50 °C to +125 °C (-58 °F to +257 °F)



ELECTRICAL SPECIFICATIONS

- Operating voltage : ≤ 42 V
- Contact load, static : ≤ 0.4 A
- Contact load, dynamic : ≤ 0.1 A
- Initial contact resistance : 80 m Ω max.
- Insulation resistance : 100 M Ω min.



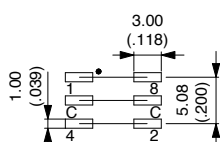
MATERIALS

- Base : UL94-V0, high temperature thermoplastic
- Cover : stainless steel
- Actuator : PA 4.6 nylon
- Contacts : gold over nickel plated phosphor bronze
- Terminals : tin plated

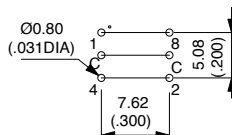


PCB MOUNTING

SURFACE MOUNT



THROUGH-HOLE



The company reserves the right to change specifications without notice.



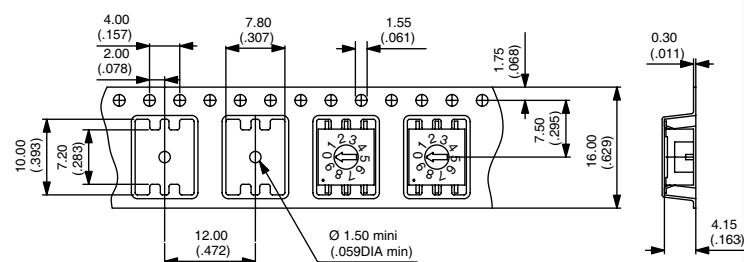
Low profile rotary code switches



-

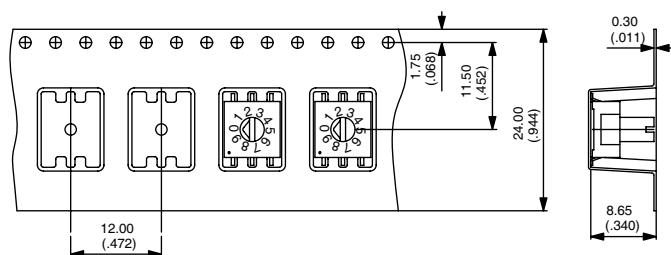
PACKAGING

dim B = 16.4 mm

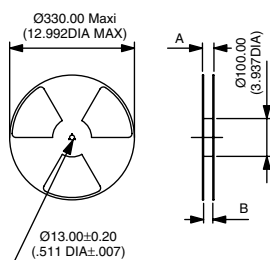


P36SMT8..

dim B = 24.4 mm



Tubes : 50 pieces (through-hole or SMT) per tube.



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PCB SWITCHES



BUILD YOUR PART NUMBER

THROUGH HOLE

P36

THR

SERIES

MOUNTING

ACTUATORS

CODES

TERMINALS

Through-hole

1

Screwdriver

3

Spindle

8

Slotted spindle

01

BCD

02

BCD complement

03

Hexadecimal

06

Hexadecimal complement

(none)

Straight

V

Crimped

L254

Right angle, spacing 2.54 (.100)

SURFACE MOUNT

P36

SMT

SERIES

MOUNTING

ACTUATORS

CODES

TERMINALS

Surface mount

1

Screwdriver

3

Spindle

8

Slotted spindle

01

BCD

02

BCD complement

03

Hexadecimal

06

Hexadecimal complement

(none)

SMT



ABOUT THIS SERIES

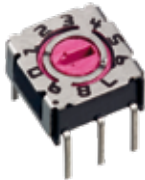
On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.

APEM

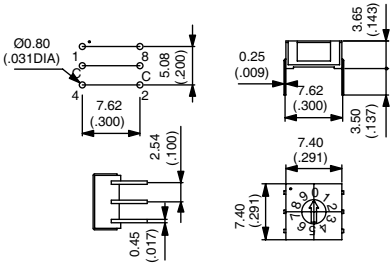
P36 series

Low profile rotary code switches

THROUGH-HOLE



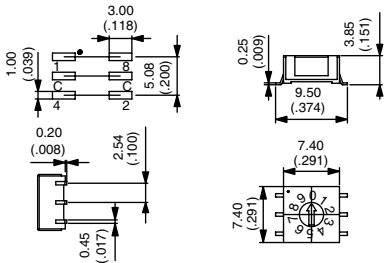
P36THR



SURFACE MOUNT



P36SMT



P36 series

Low profile rotary code switches

ACTUATORS

BASIC P/N

- 1 Screwdriver
3 Spindle
8 Slotted spindle

Actuator colour

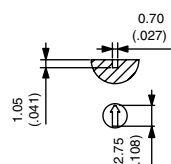
depending on codes :

BCD : Red

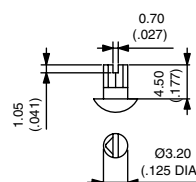
BCD compl. : Orange

Hexadecimal : Grey

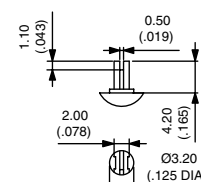
Hexadec. compl. : White



1



3



-8

CODES

BASIC P/N

- 01 BCD
02 BCD complement
03 Hexadecimal
06 Hexadecimal complement

POSITION	C	1	2	4	8	MARKING
0	●					0
1	●	●				1
2	●		●			2
3	●	●	●			3
4	●			●		4
5	●	●			●	5
6	●		●	●		6
7	●	●	●	●		7
8	●				●	8
9	●	●			●	9

01

POSITION	C	1	2	4	8	MARKING
0	●	●	●	●	●	0
1	●		●	●	●	1
2	●	●		●	●	2
3	●			●	●	3
4	●	●	●		●	4
5	●		●		●	5
6	●	●			●	6
7	●				●	7
8	●	●	●	●		8
9	●		●	●		9

02

POSITION	C	1	2	4	8	MARKING
0	●					0
1	●	●				1
2	●		●			2
3	●	●	●			3
4	●			●		4
5	●	●		●		5
6	●		●	●		6
7	●	●	●	●		7
8	●				●	8
9	●	●			●	9
10	●		●		●	10
11	●	●	●		●	11
12	●			●	●	12
13	●	●		●	●	13
14	●		●	●	●	14
15	●	●	●	●	●	15

03

POSITION	C	1	2	4	8	MARKING
0	●	●	●	●	●	0
1	●		●	●	●	1
2	●	●		●	●	2
3	●			●	●	3
4	●	●	●		●	4
5	●		●		●	5
6	●	●			●	6
7	●				●	7
8	●	●	●	●		8
9	●		●	●		9
10	●	●		●		10
11	●			●		11
12	●	●	●			12
13	●	●				13
14	●	●				14
15	●					15

06

TERMINALS

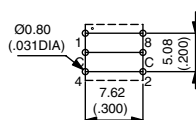
BASIC P/N

- (none) Straight or SMT
V Crimped *
L254 Right angle, spacing 2,54 (.100) *

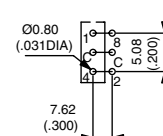
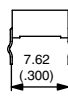
* Not available with surface mount mounting



SMT



Crimped



Right angle

