

H

DIP

components
herals
ontrol,

Solderability: Wave soldering 260°/10 s.
SMT are reflow compatible according to C&K lead free specification for SMT components PS-LF-001.

Number of Positions _____

RTE04² **ESD Protection and top plate** _____

RTE10³ **0** Without ESD - standard plate

RTE16³ **1** With ESD - standard plate⁴

B Without ESD - black plate

Actuator _____

0 Flush, screwdriver slot

1 Extended shaft^{2,5}

2 Shaft for button^{2,5,6}

Terminations _____

N Thru-hole

V Right angle

G Surface mount

M Manual⁸

R Reverse, thru-hole

Switch Function _____

0 Single pole³

1 BCD code

2 BCD complement code⁹

3 Grey Code¹⁰

4 Hexadecimal code¹¹

7 Grey Code¹²

Contact/Terminal Material

4 Gold/ lead free tin

only available with screwdriver slot actuator "0"

action not available for RTE10/RTE16

available with "N" thru-hole termination only

surface mount

d separately

ble for RTE10/RTE16 with actuator option "2" only

ent code for RTE10, not available with terminations "G" & "M"

or RTE10 only

code for RTE16 only

RTE16 only



RTE Series

Low Profile Rotary DIP Switches

H

DIP

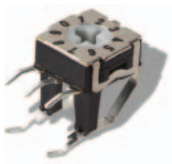
SWITCHES WITH STANDARD OPTIONS

PC Mount-Terminal Option N



PART NUMBER WITHOUT ESD PIN	WITH ESD PIN	NO. POS.	FUNCTION	QTY PER TUBE
RTE0400N04	RTE0410N04	4	SP4T	65
RTE1000N14	RTE1010N14	10	BCD	65
RTE1600N44	RTE1610N44	16	HEXADECIMAL	65

Right Angle Mount-Terminal Option V



PART NUMBER	NO. POS.	FUNCTION	QUANTITY
RTE0400V04	4	SP4T	150 per box
RTE1000V14	10	BCD	150 per box
RTE1600V44	16	HEXADECIMAL	150 per box

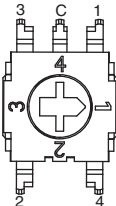
Surface Mount-Terminal Option G



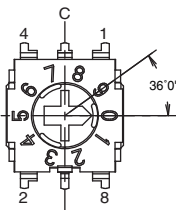
PART NUMBER	NO. POS.	FUNCTION	QUANTITY PER REEL
RTE0400G04	04	SP4T	1250
RTE1000G14	10	BCD	1250
RTE1600G44	16	HEXADECIMAL	1250

NUMBER OF POSITIONS

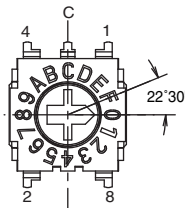
RTE04 4 POSITION



RTE10 10 POSITION



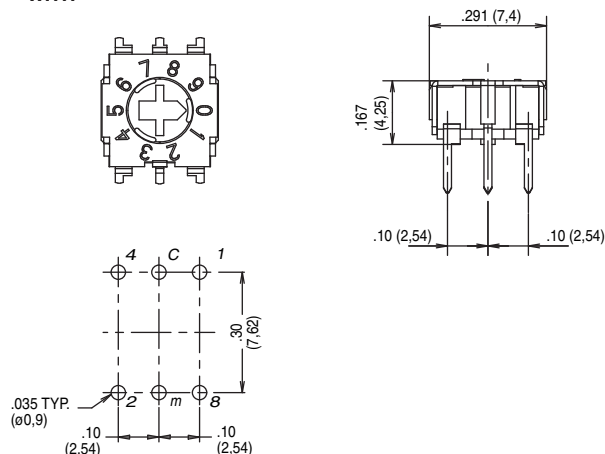
RTE16 16 POSITION



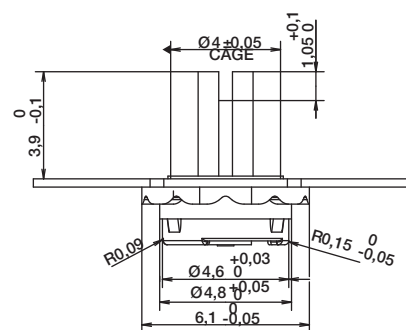
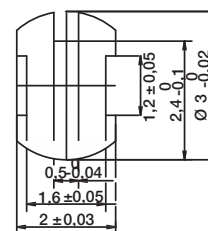
Dimensions are shown: Inch (mm)
 Specifications and dimensions subject to change

ד

1 WITH



2 SHAFT FOR BUTTON



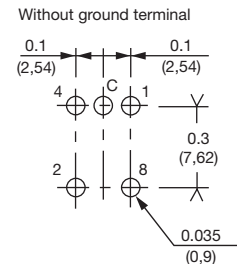
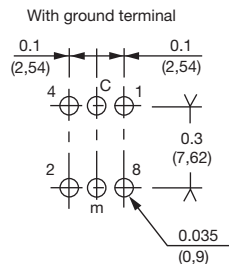
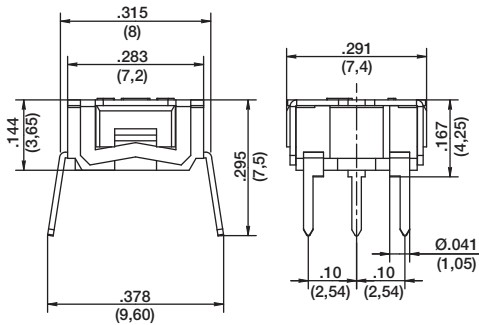
RTE Series

Low Profile Rotary DIP Switches

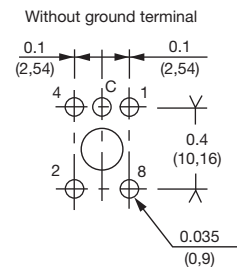
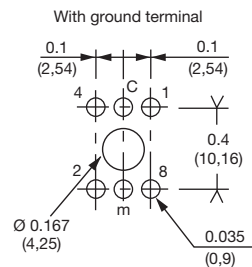
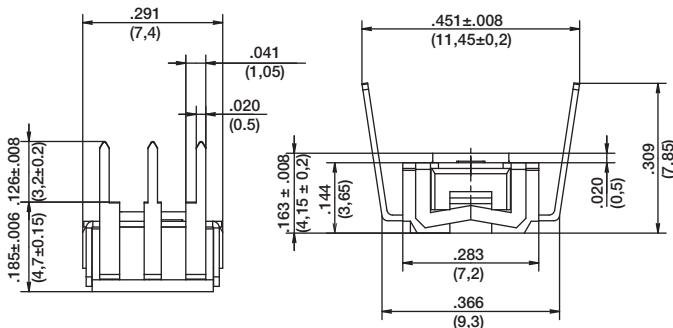
TERMINATIONS



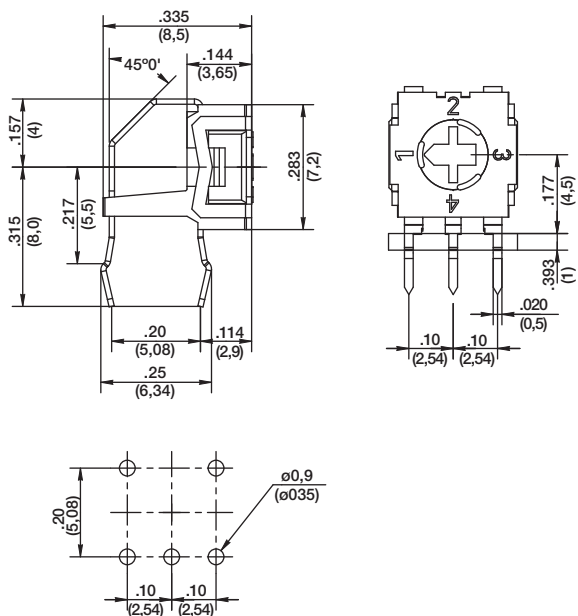
N THRU-HOLE



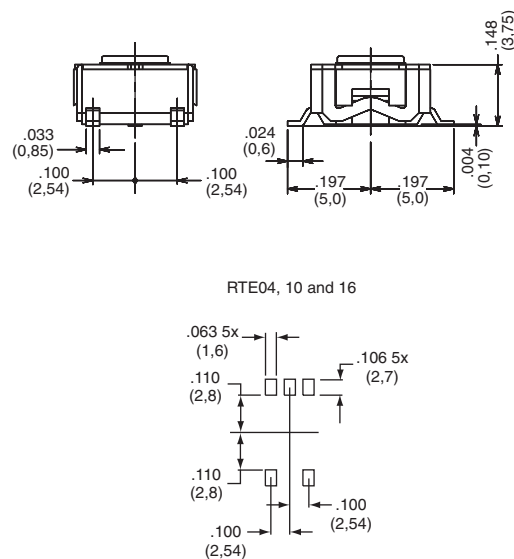
R REVERSE, THRU-HOLE



V RIGHT ANGLE, THRU-HOLE



G SURFACE MOUNT



RTE04, 10 and 16

PCB layout seen component side



Third Angle
Projection

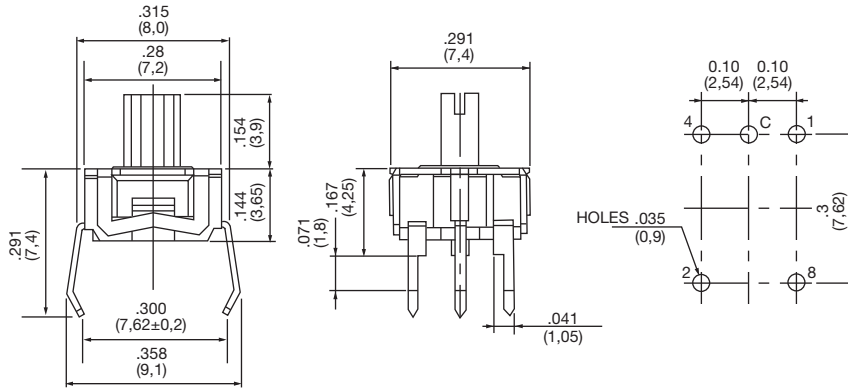


Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

RTE Series Low Profile Rotary DIP Switches

TERMINATIONS

M OPTION



SWITCH FUNCTION

0 SINGLE POLE

POS.	1	2	3	4
C	●	●	●	●
1	●			
2		●		
3			●	
4				●

1 BCD CODE

POS.	0	1	2	3	4	5	6	7	8	9
C	●	●	●	●	●	●	●	●	●	●
1		●				●				●
2			●				●			
4				●	●	●				
8								●	●	

2 BCD COMPLEMENT CODE

POS.	0	1	2	3	4	5	6	7	8	9
C	●	●	●	●	●	●	●	●	●	●
1	●				●					●
2		●				●				
4	●	●	●						●	●
8	●	●	●	●	●	●	●	●		

Other codes available by request.

3 GREY CODE (for RTE10 only)

POS.	0	1	2	3	4	5	6	7	8	9
C	●	●	●	●	●	●	●	●	●	●
1		●	●			●	●			●
2			●	●	●	●				
4				●	●	●	●	●	●	●
8									●	●

4 HEXADECIMAL CODE

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

7 GREY CODE (for RTE04 only)

POS.	1	2	3	4
C	●	●	●	●
1	●			
2		●		
4			●	
8				●

(for RTE16 only)

POS.	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1		●	●			●		●		●		●		●		●
2			●	●	●	●					●	●	●	●		
4				●	●	●	●	●	●	●	●	●	●	●	●	●
8								●	●	●	●	●	●	●	●	●

CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT	RoHS COMPATIBLE	CONTACT MATERIAL	TERMINAL PLATING
4	YES	YES	GOLD	LEAD FREE TIN



Third Angle
Projection



Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

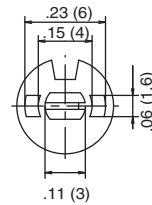
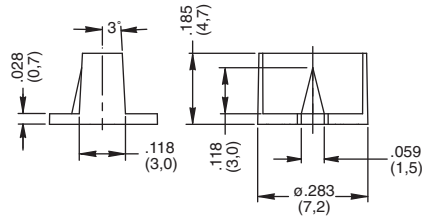
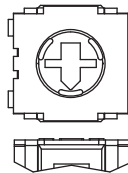
RTE Series

Low Profile Rotary DIP Switches

BUTTONS AVAILABLE

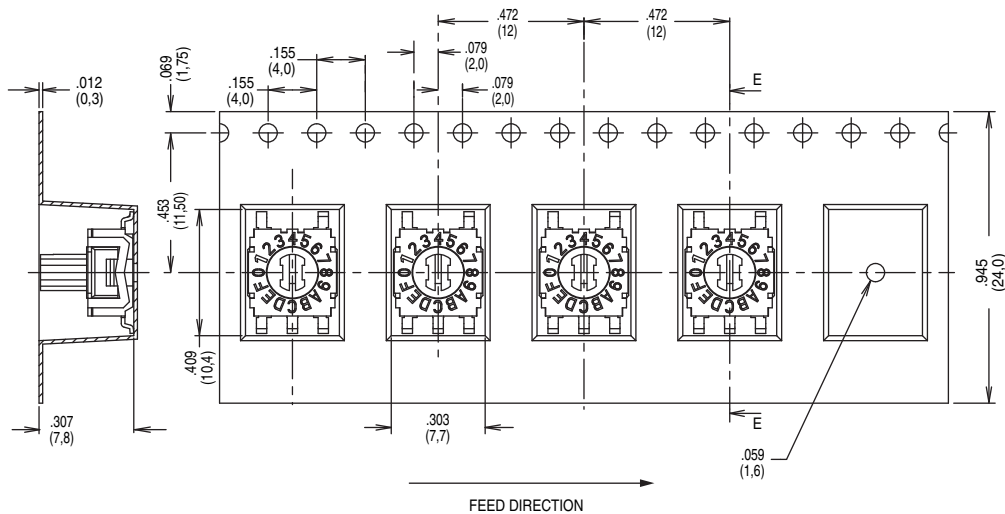
Buttons are ordered separately, shipped in bulk.

Part Number	Color
BTN RTE 40	Red
BTN RTE 50	Green
BTN RTE 90	Black

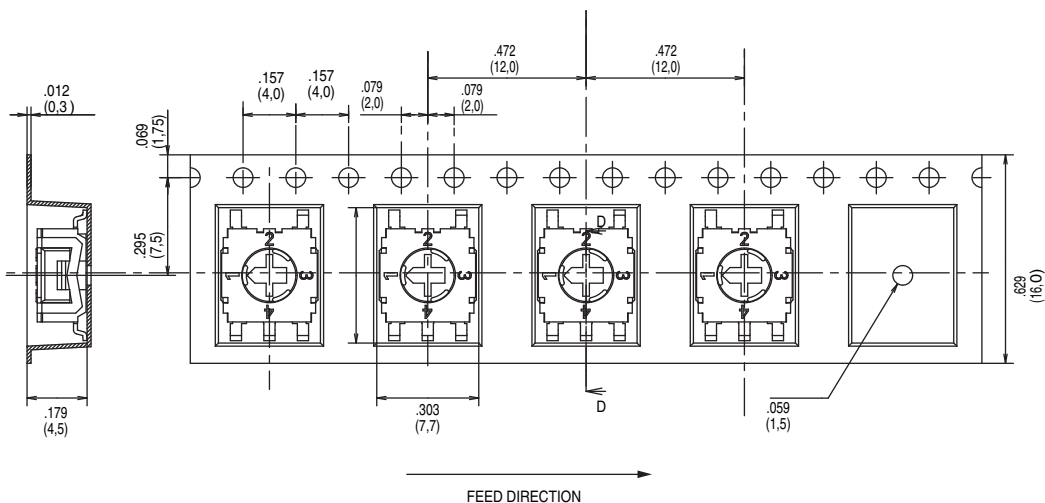


TAPE AND REEL

Tape and reel for RTExx02Gxx
750 pieces per reel.



Tape and reel for RTExx00Gxx
1,250 pieces per reel.



Third Angle
Projection

Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

