



# RTE Series Low Profile Rotary DIP Switches

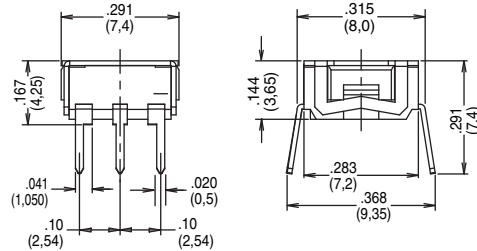
## SWITCHES WITH STANDARD OPTIONS



DIP H

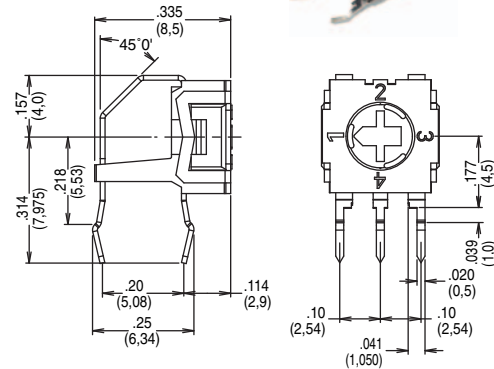
### PC Mount-Terminal Option N

PART NUMBER WITHOUT ESD PIN	WITH ESD PIN	NO. POS.	FUNCTION	QTY PER TUBE
RTE0200N04	RTE0210N04	2	SPDT	65
RTE0300N04	RTE0310N04	3	SP3T	65
RTE0400N04	RTE0410N04	4	SP4T	65
RTE1000N14	RTE1010N14	10	BCD	65
RTE1600N44	RTE1610N44	10	HEXADECIMAL	65



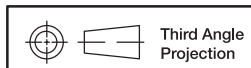
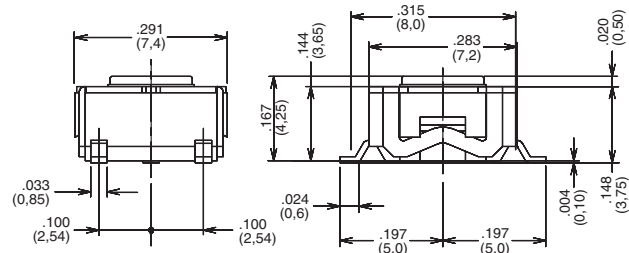
### Right Angle Mount-Terminal Option V

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
RTE0200G04	02	SPDT	1250
RTE0300G04	03	SPDT	1250
RTE0400G04	04	SP4T	1250
RTE1000G14	10	BCD	1250
RTE1600G44	16	HEXADECIMAL	1250



Third Angle Projection

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

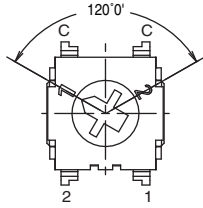


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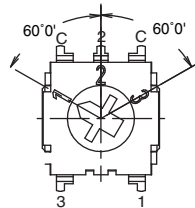
## NUMBER OF POSITIONS



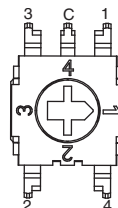
**RTE02\*** 2 POSITION



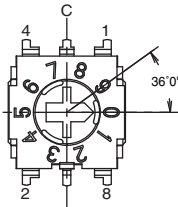
**RTE03** 3 POSITION



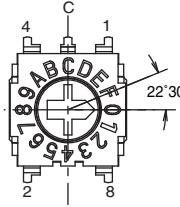
**RTE04** 4 POSITION



**RTE10** 10 POSITION



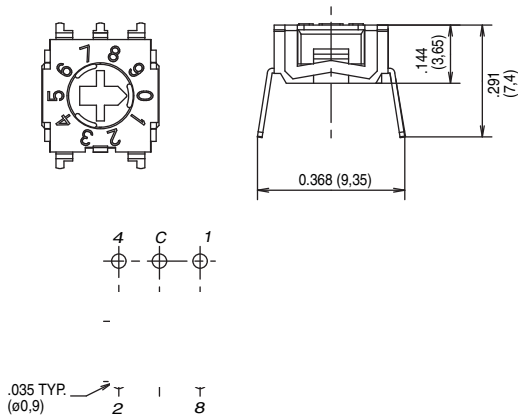
**RTE16** 16 POSITION



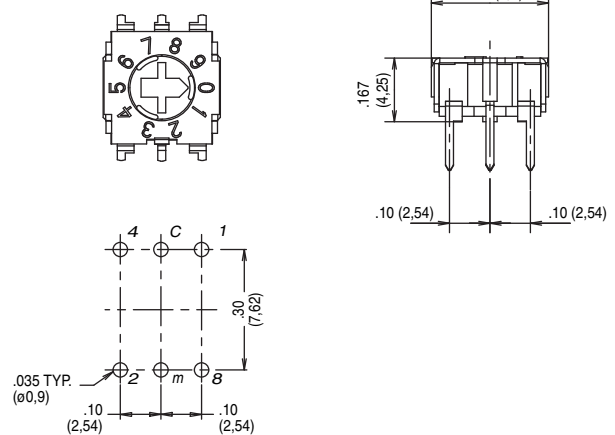
## ESD PROTECTION



**0** WITHOUT



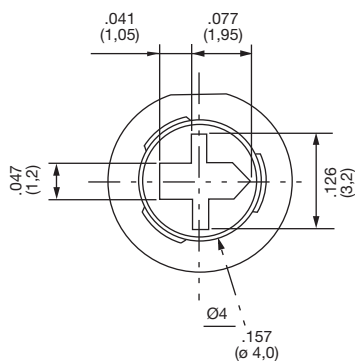
**1** WITH



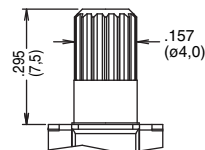
## ACTUATOR



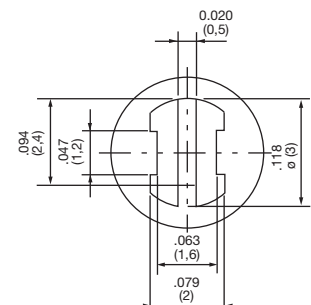
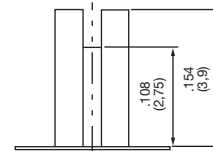
**0** FLUSH, SCREWDRIVER SLOT



**1** EXTENDED SHAFT  
(not available in surface mount)



**2** SHAFT FOR BUTTON

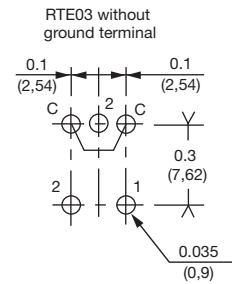
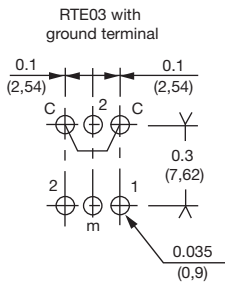
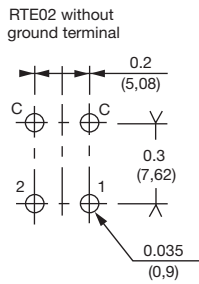
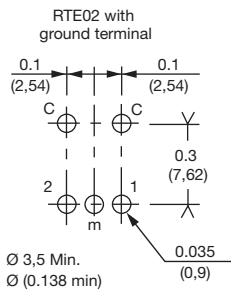
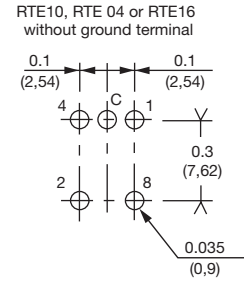
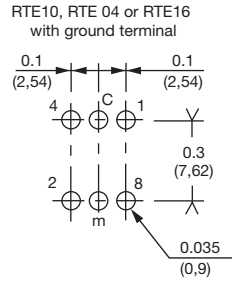
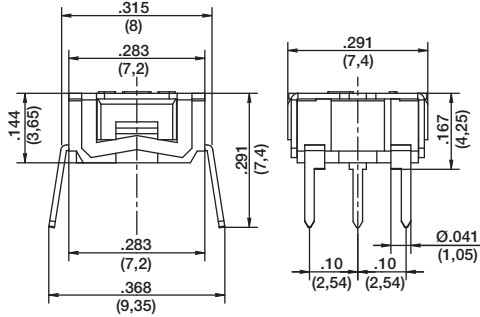


Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change

# RTE Series Low Profile Rotary DIP Switches

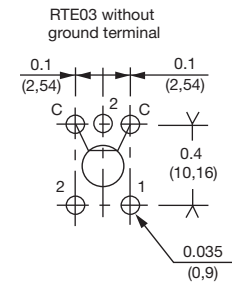
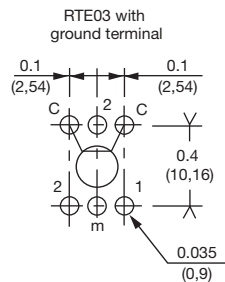
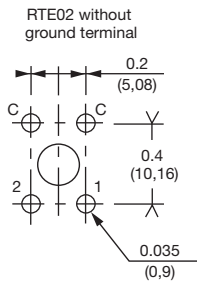
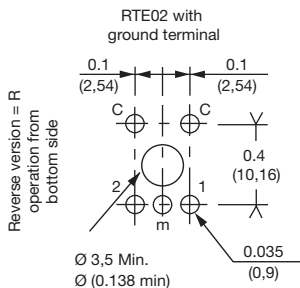
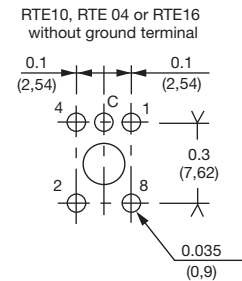
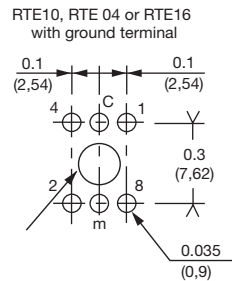
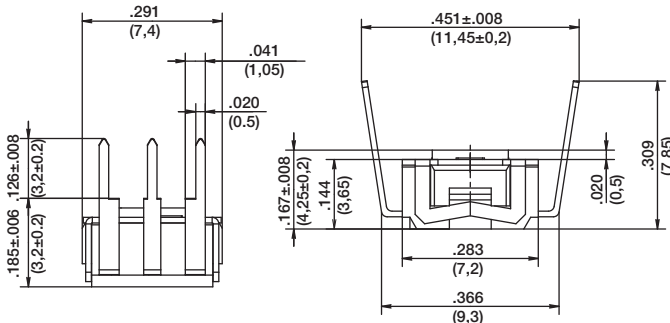
## TERMINATIONS

### N THRU-HOLE



Ø in PC Board for screw driver operation must be 3.5 mm

### R REVERSE, THRU-HOLE



Reverse version = R operation from bottom side  
Ø in PC Board for screw driver operation must be 3.5 mm



Third Angle Projection

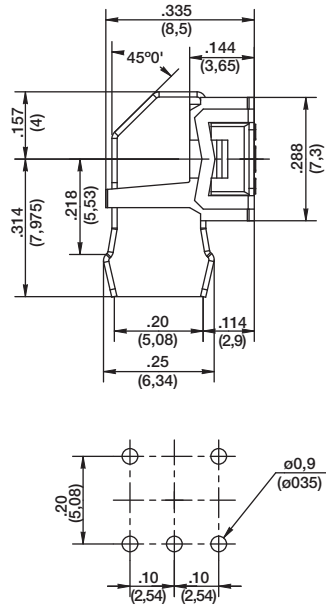
Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change



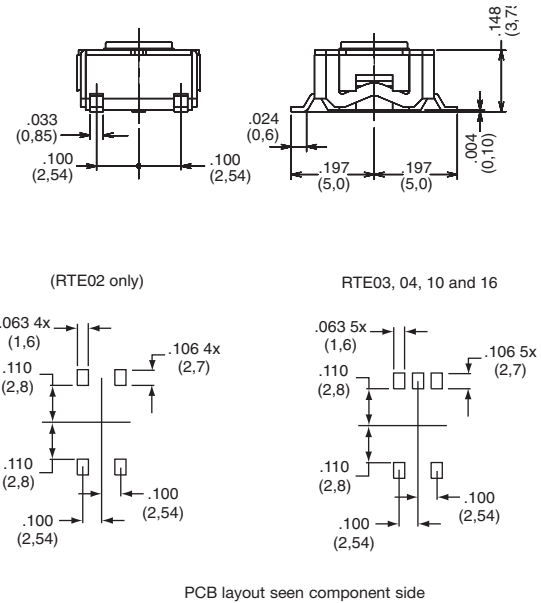
# RTE Series Low Profile Rotary DIP Switches

## TERMINATIONS

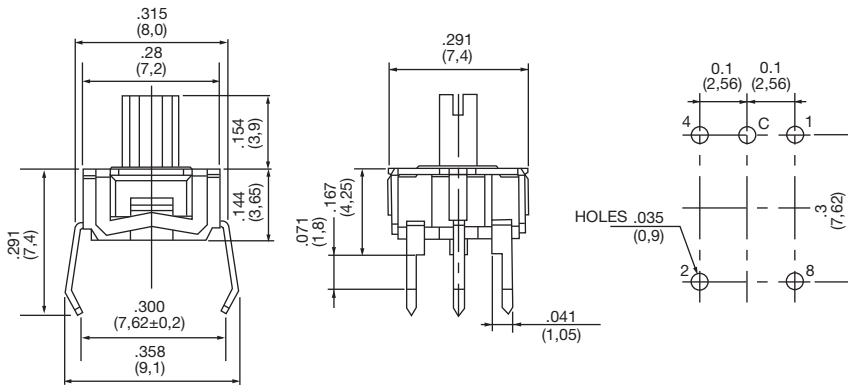
**V** RIGHT ANGLE, THRU-HOLE



**G** SURFACE MOUNT



**M** OPTION



Third Angle  
Projection

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



H  
DIP

# RTE Series Low Profile Rotary DIP Switches



DIP H

## 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 and RTE16 only )

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

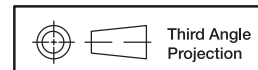
POS.	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1		●	●			●		●		●		●		●		●
2			●	●	●	●					●	●	●	●		
4					●	●	●	●				●	●	●	●	
8									●	●	●	●	●	●	●	●

## CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT *	RoHS COMPATIBLE *	CONTACT MATERIAL	TERMINAL PLATING	RATINGS		
*4	YES	YES **	GOLD	MATTE TIN	100 mA max.	10µ A min.	30 V DC max.
*5	YES	YES **	SILVER	MATTE TIN	100 mA max.	1 mA min.	50 V DC max.

\* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

\*\* When selecting contact material option 4 and 5 with RTE02, RTE03 and or "V" terminations, these combinations are RoHS compliant but not currently compatible (i.e. they do not sustain the high temperatures of the leadfree soldering process). All other options and terminations are RoHS compatible. Please contact customer service for RoHS compatible versions of the RTE02 and RTE03.



Third Angle Projection

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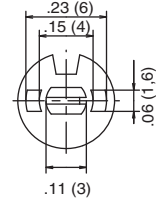
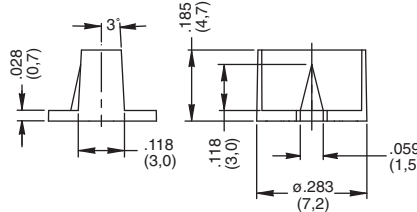
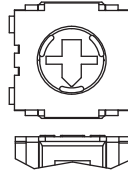
# RTE Series Low Profile Rotary DIP Switches

## BUTTONS AVAILABLE

Buttons are ordered separately, shipped in bulk.

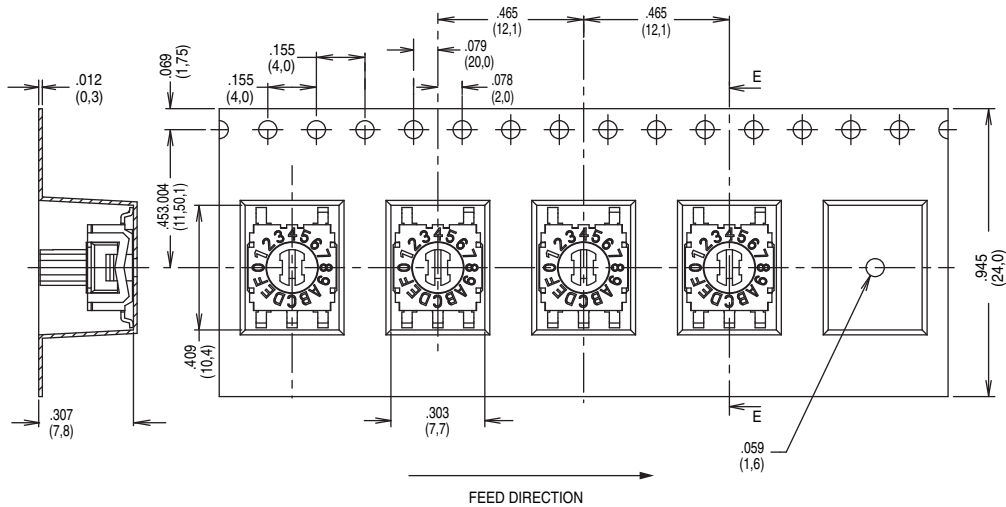
**Part Number**    **Color**

<b>BTN RTE 40</b>	Red
<b>BTN RTE 50</b>	Green
<b>BTN RTE 90</b>	Black

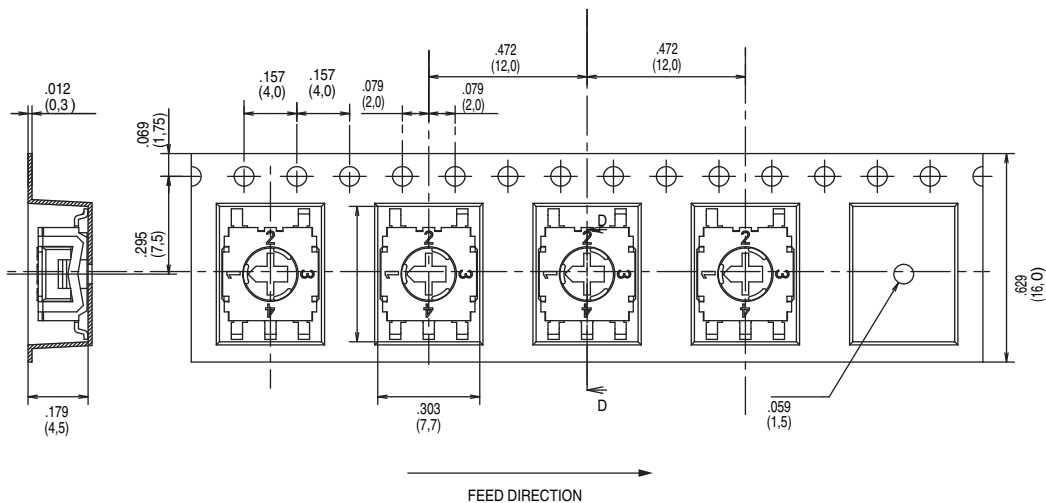


## TAPE AND REEL

Tape and reel for RTExx02Gxx  
750 pieces per reel.



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



Dimensions are shown: Inch (mm)  
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H  
DIP



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.