

H

DIP

components
herals
rol,

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

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

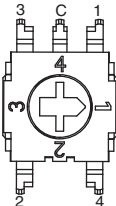
Surface Mount-Terminal Option G



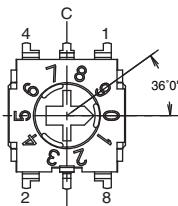
PART NUMBER	NO. POS.	FUNCTION	QUANTITY PER REEL
RTE0400G04	04	SP4T	1250
RTE1000G14	10	BCD	1250
RTE1600G44	16	HEXADECIMAL	1250

NUMBER OF POSITIONS

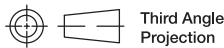
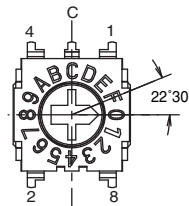
RTE04 4 POSITION



RTE10 10 POSITION



RTE16 16 POSITION



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

RTE Series Low Profile Rotary DIP Switches

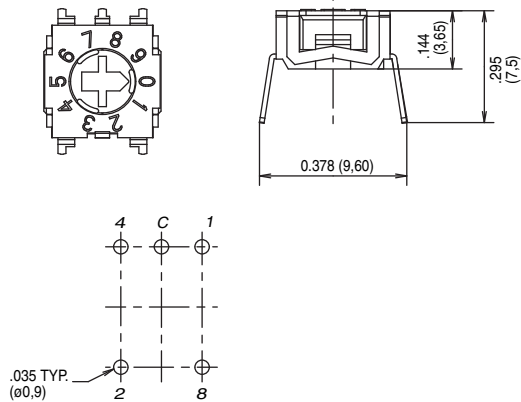
ESD PROTECTION 



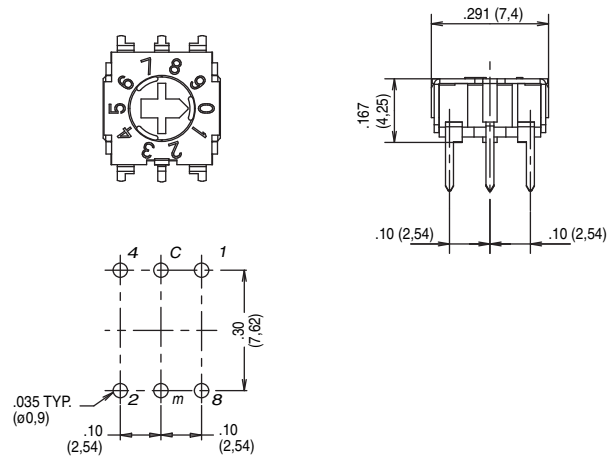
H

DIP

0 WITHOUT

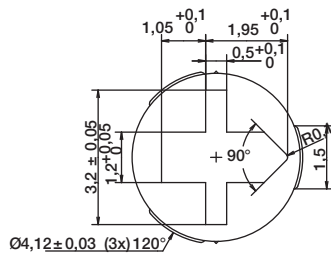


1 WITH

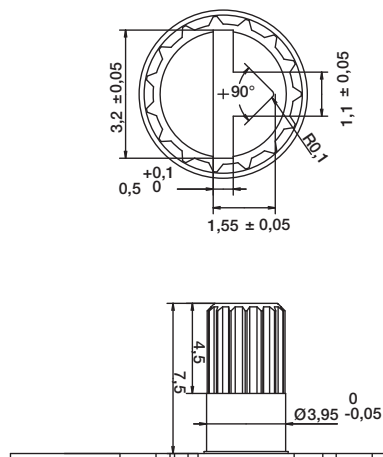


ACTUATOR 

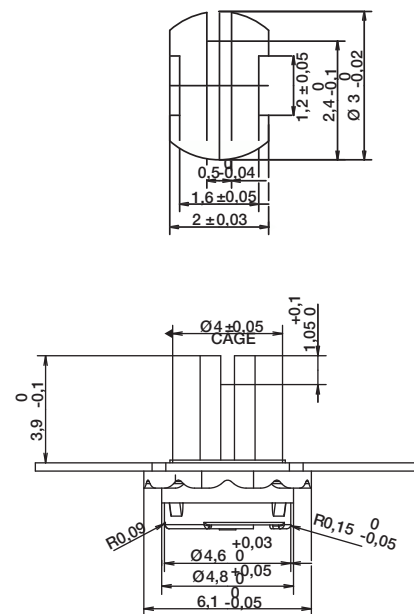
0 FLUSH, SCREWDRIVER SLOT



1 EXTENDED SHAFT
(not available in surface mount)



2 SHAFT FOR BUTTON



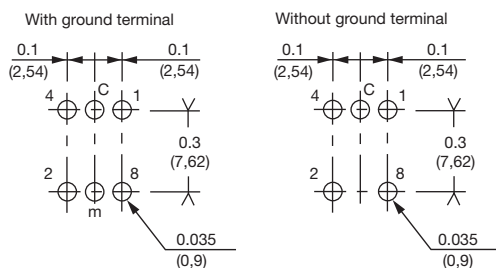
Third Angle
Projection

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

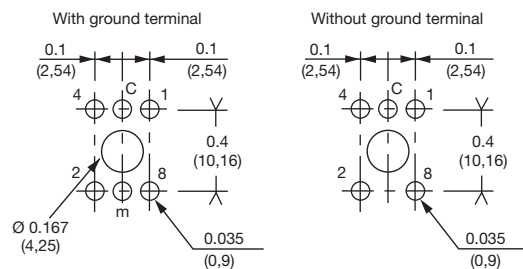
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11

N



B

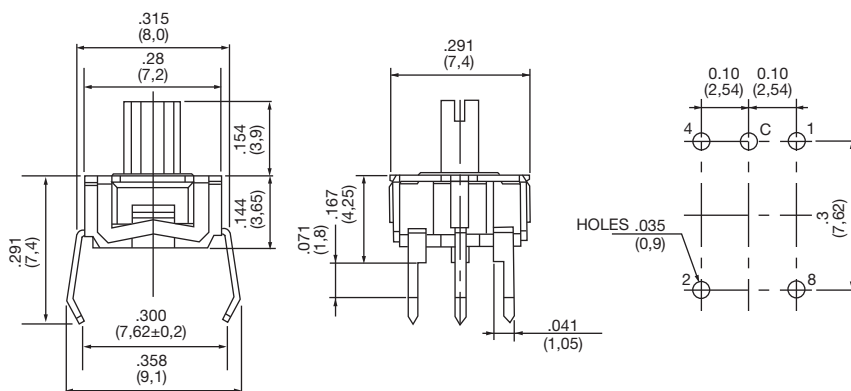


V



DIP

M OPTION



0 SINGLE POLE

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

1 BCD CODE

[illegible]

2 BCD COMPLEMENT CODE

[illegible]

Other codes available by request.

3 GREY CODE (for RTE10 only)

[illegible]

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									●	●	●	●		●	●	●

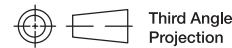
7 GREY CODE (for RTE04 only)

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									●	●	●	●	●	●	●	●

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



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

11

Technical drawing of a mechanical part showing front and top views with dimensions.

Front View (Left):

- Top width: $\phi .028$ (0,7)
- Top angle: 3°
- Bottom width: $.118$ (3,0)

Top View (Right):

- Overall height: $.185$ (4,7)
- Inner height: $.118$ (3,0)
- Inner width: $\phi .059$ (1,5)
- Overall width: $\phi .283$ (7,2)

