SNAP-IN INSULATED SHAFT SERIES
METAL SHAFT SERIES/SPECIAL USE SERIES CODE EXPLANATION

插入型絕緣/金屬軸式編碼規則

RV	09	A	X	F	–	40	E1	–	20	F	X	–	B	5K	–	X	X	XXX
1	2	3	4	5		6	7		8	9	10		11	12		13	14	15

1. Product Line
RV Rotary Potentiometer

2. Model

3. Structure Difference

4. Derivatives

5. RoHS Version
F indicates RoHS Compliance

6. Type of Terminal

Code	Type of Terminal
10	Solder lug
20	PC board (horizontal)
30	PC board (vertical);front
40	PC board (vertical);back

7. Type of Bushing

8. Shaft Length

9. Type of Shaft

10. Axis Angle of F-type Shaft

11. Pattern of Resistance Curve

12. Resistance Value

13. Materials & Methods for Manufacturing Shaft & Bushing

14. Number of Click

Code	Specification
0	None
C	Center Click
D	11 Positions click
E	21 Positions click
F	41 Positions click

15. Serial No.

訂單指定事項：

開立訂單時，用途請依下表記載予以指定製品之規格詳細記載並確認之。

項目：

1. 型號。
2. 公稱阻值及線性要求。
3. 軸型及長度。
4. 端子型式。
5. 段點的有無。
6. 中間抽頭的有無。
7. 音量用或其他。
8. 手焊錫或錫爐焊錫。

ORDERING INSTRUCTIONS

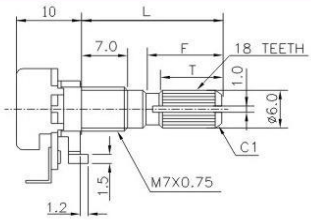
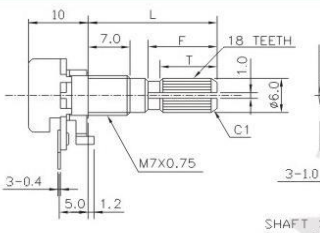
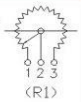
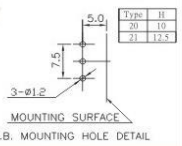
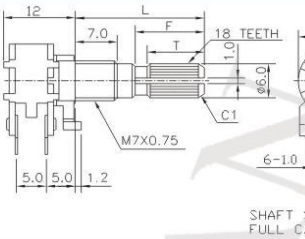
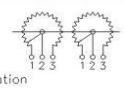
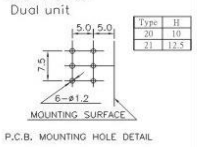
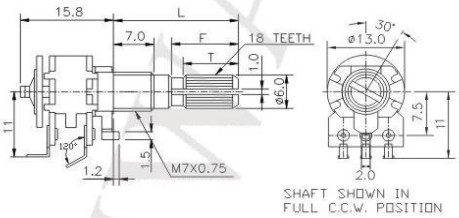
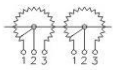
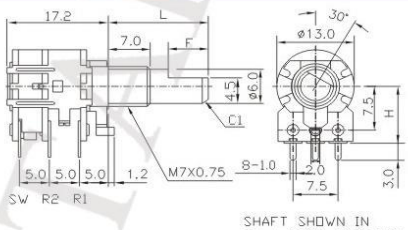
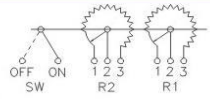
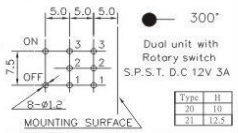
WHEN PLACING YOUR ORDER, PLEASE SPECIFY THE FOLLOWING ITEMS ACCORDING TO YOUR APPLICATION NEEDS. FOR MORE INFORMATION ABOUT OUR PRODUCTS, PLEASE REFER TO THE SPECIFICATION GIVEN ON THE FOLLOWING PAGES.

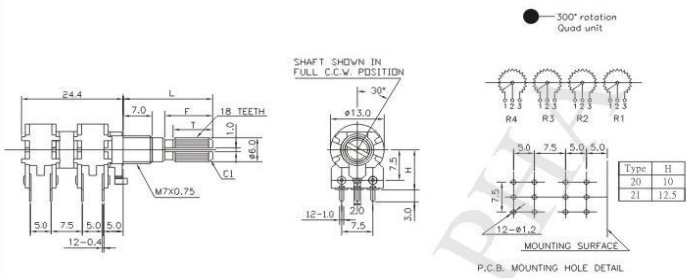
ITEMS :

1. MODEL.
2. NORMAL RESISTANCE VALUE AND TAPER.
3. SHAFT STYLE AND LENGTH.
4. TERMINAL STYLE.
5. WITH CLICK OR WITHOUT CLICK, CLICK POSITION
6. WITH TAP OR WITHOUT TAP, TAP POSITION.
7. FOR VOLUME CONTROL OR OTHER USE.
8. MANUAL SOLDERING OR DIP SOLDERING.

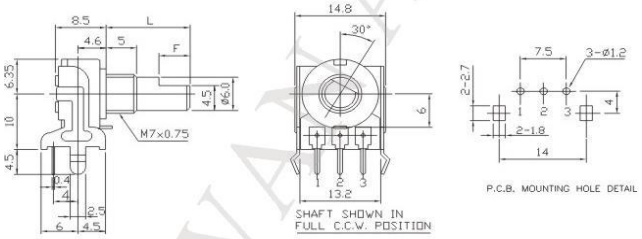
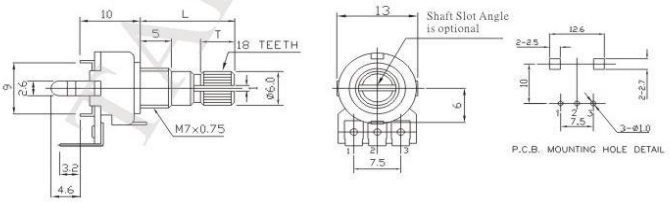
TAIWAN ALPHA

12mm METAL SHAFT SERIES

Model	Outline Drawing	Features / Individual Specification
RV120F-10		300° rotation mono unit
RV120F-20 **RV120F-21**		300° rotation mono unit  
RV122F-20 **RV122F-21**		300° rotation Dual unit  
RV122F-10-XXX-0C		300° rotation Dual unit 
RV12GSF-20 **RV12GSF-21**		  300° Dual unit with Rotary switch S.P.S.T. D.C 12V 3A

Model	Outline Drawing	Features / Individual Specification
RV124F-20 **RV124F-21**		

Type	H
20	10
21	12.5

Model	Outline Drawing	Features / Individual Specification
RV120DF-20B1-(L)F		
RV120DF-40B1-(L)K		

SPECIFICATION

RV120DF-20B1/40B1

MECHANICAL

ROTATION ANGLE	300°±5°
ROTATION TORQUE	20~150gf.cm
SHAFT STOP STRENGTH	4kgf.cm/min.
CLICK TORQUE	50~300gf.cm

ELECTRICAL

	linear taper(B)	other tapers
RATED WATTAGE	0.08W	0.04W
RATED VOLTAGE	150V	100V
INSULATION RESISTANCE	50MΩ 500V DC	
DIELECTRIC STRENGTH	500V AC minute	
ROTATION LIFE	15,000 cycles	

Shaft Material:Metal

Code	Type of terminal
20B1	PC Board (Horizontal Type)
40B1	PC Board (Vertical Type)

TAIWAN ALPHA