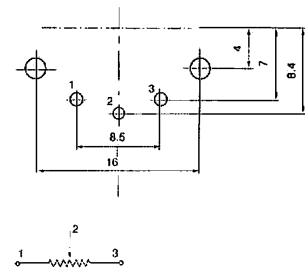
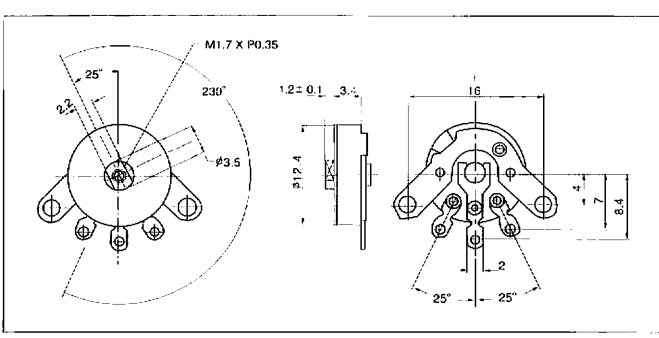
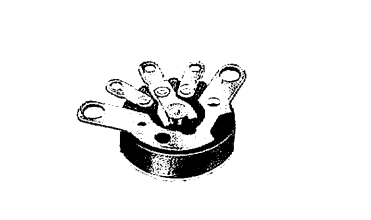


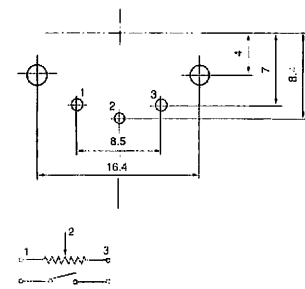
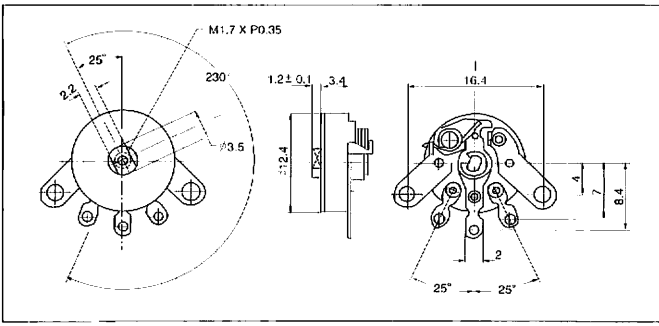
F-12N

Standard Type, Single Unit



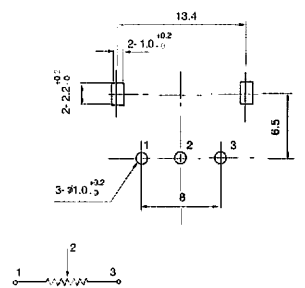
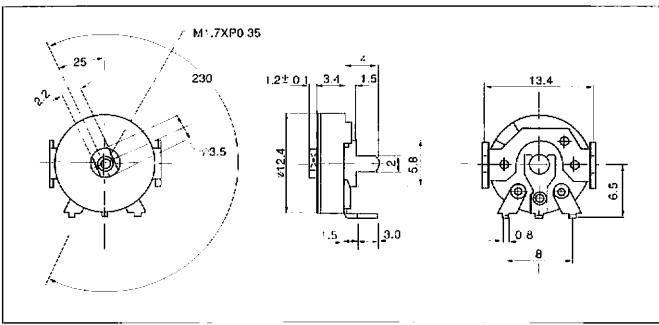
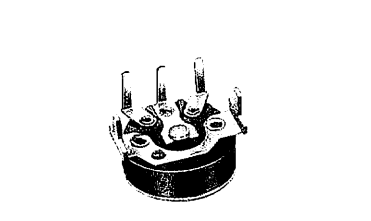
F-12S

Standard Type with Switch,
Single Unit



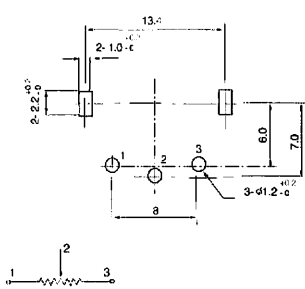
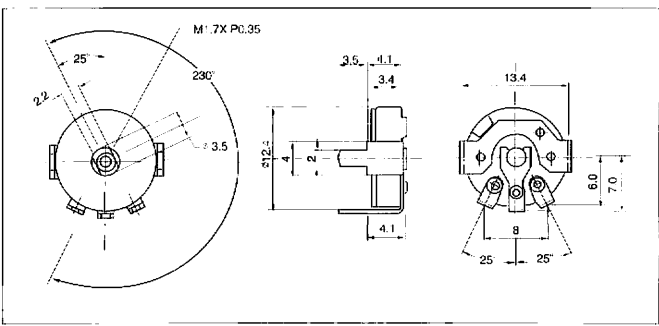
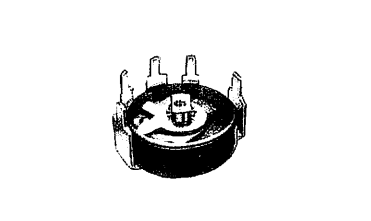
F-12NPT

Horizontal Type,Single Unit



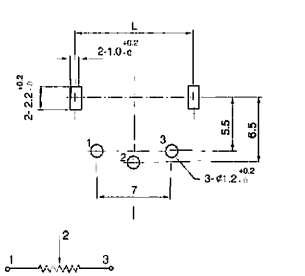
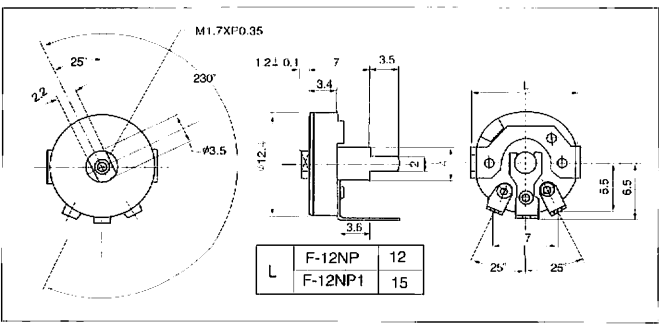
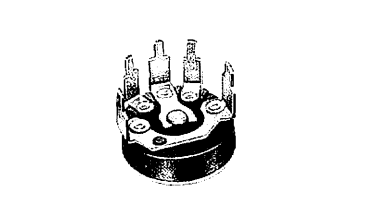
F-12NPD

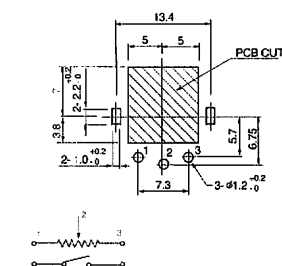
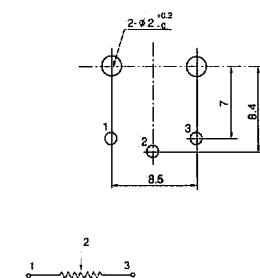
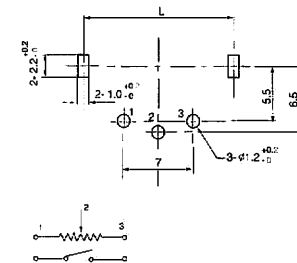
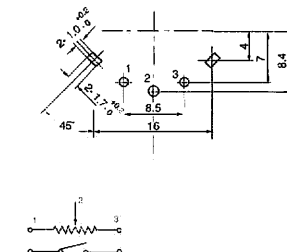
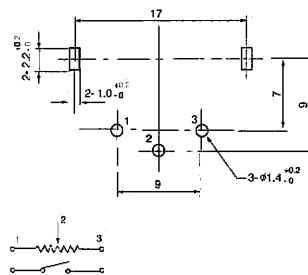
Reverse Type,single Unit



F-12NP

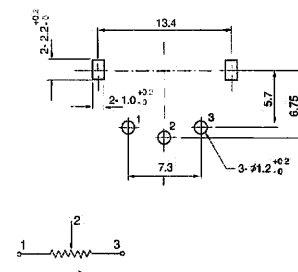
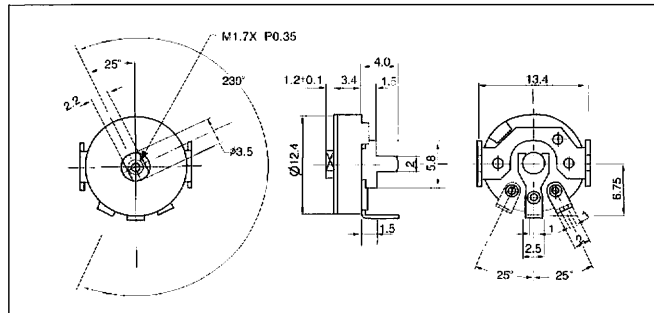
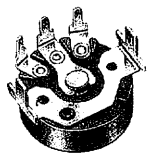
Horizontal Type,single Unit





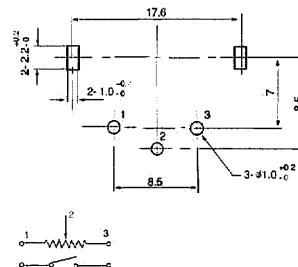
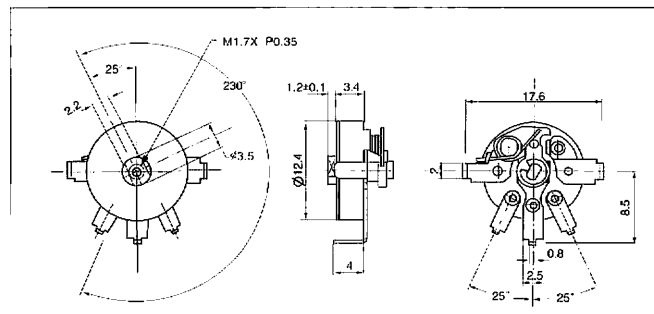
F-12NPT1

Horizontal Type ,Single Unit



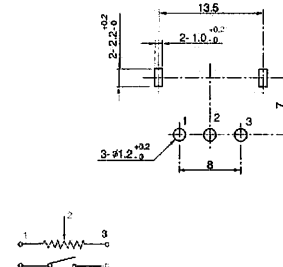
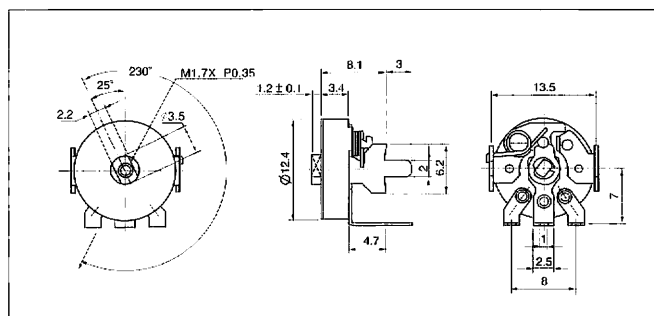
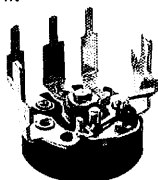
F-12SPD

Horizontal Type with Switch,
Single Unit



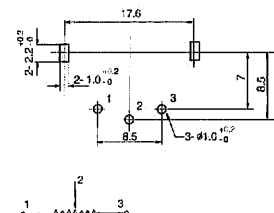
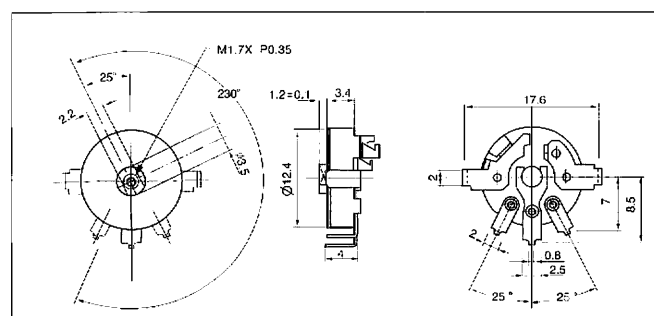
F-12SP2

Horizontal Type with Switch ,
Single Unit



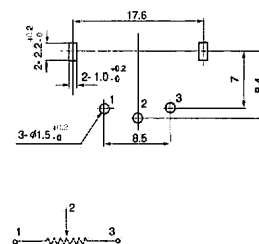
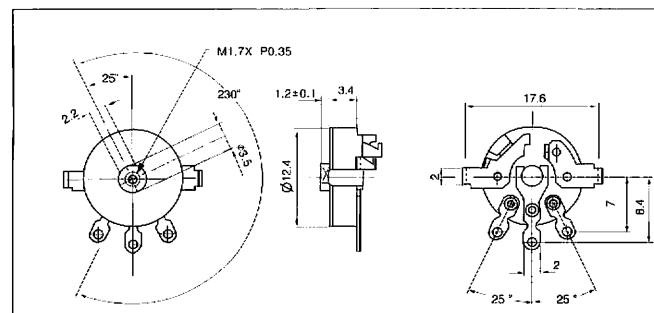
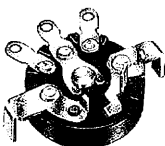
F-12SNPD

Reverse Type ,Single Unit



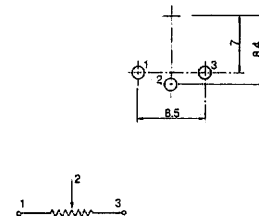
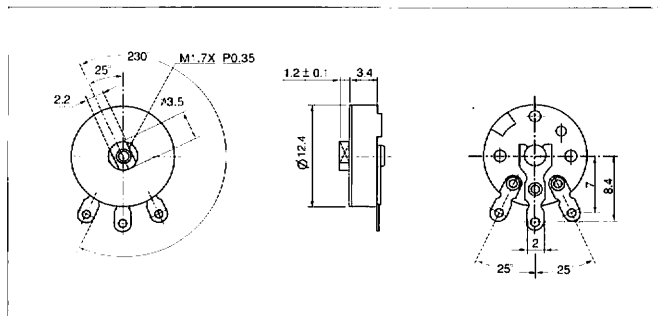
F-12SNPD1

Horizontal Type ,Single Unit



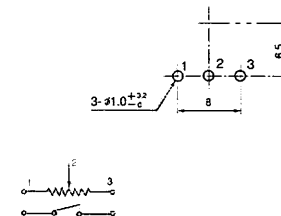
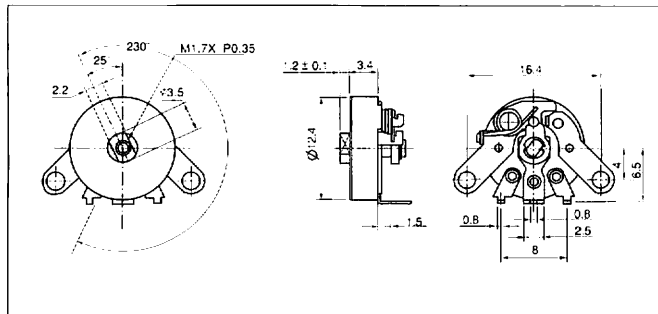
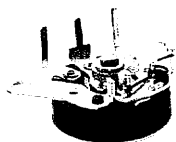
F-12N1

Horizontal Type ,Single Unit



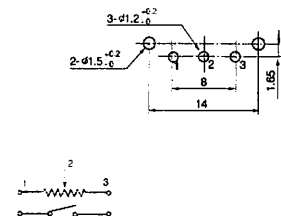
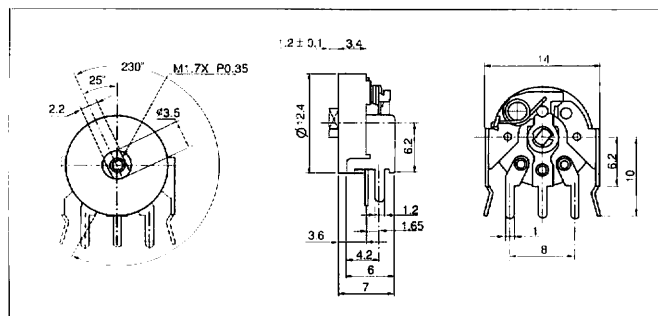
F-12S7

Horizontal Type with Switch,
Single Unit



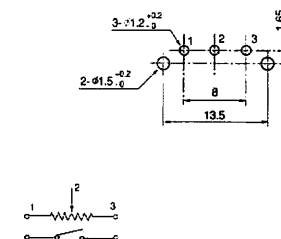
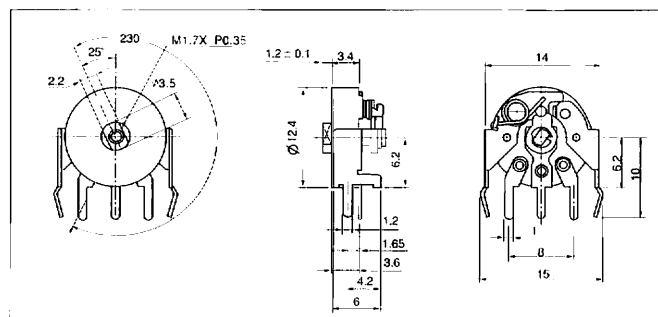
F-12SH3

Vertical Type with Switch,
Single Unit



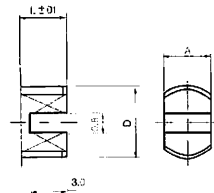
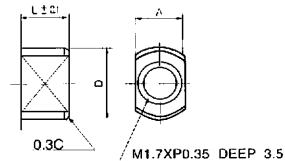
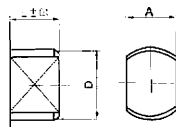
F-12SH2

Vertical Type with Switch,
Single Unit



SHAFT ILLUSTRATION

Standard Dimensions of Shaft for
F-12 Series.
(Customer designs are welcomed)



No Tap Type

L	1.0~7.0
A	$2.2 \pm 0/0.1$
D	$\varnothing 3.5$

Tap Type

L	1.0~7.0
A	$2.2 \pm 0/0.1$
D	$\varnothing 3.5$

Slotted Type

L	3.0~5.0
A	$2.2 \pm 0/0.1$
D	$\varnothing 3.5$