



### Feature

- 1.Metal housing.
- 2.Center detent option.
- 3.Metal slide rod type.

### FXX06 Slide potentiometer

### Electrical characteristics

- Total Resistance.....500  $\Omega$  ~1M  $\Omega$
- Total Resistance Tolerance..... $\pm$  20%
- Resistance Taper.....A,B,C,D etc
- Withstand Voltage.....1 minute at AC 300V
- Insulated Resistance.....More than 10M  $\Omega$  at DC 250V
- Sliding Noise.....Less than 100mV
- Residual Resistance.....Term.1~2:Less than 10  $\Omega$   
Term.2~3:Less than 30  $\Omega$
- Gang Error (Dual Unit).....- 40dB~0dB $\pm$ 3dB
- Rated Voltage .....Linear Taper B:15mm:AC 100V  
20mm,30mm,45mm,60mm:AC 200V  
Other Tapers:15mm:AC 50V  
20mm,30mm,45mm,60mm:AC 150
- Rated Power(Single Unit / Dual Unit).....Linear Taper B:15mm:0.05W/0.025W,20mm:0.1W/0.05W,  
30mm:0.2W/0.1W,45mm:0.25W/0.125W,  
60mm:0.2W/0.2W  
Other Tapers:15mm:0.025W/0.012W,20mm:0.05W/0.025W  
30mm:0.1W/0.05W,45mm:0.125W/0.06W,  
60mm:0.1W/0.1W

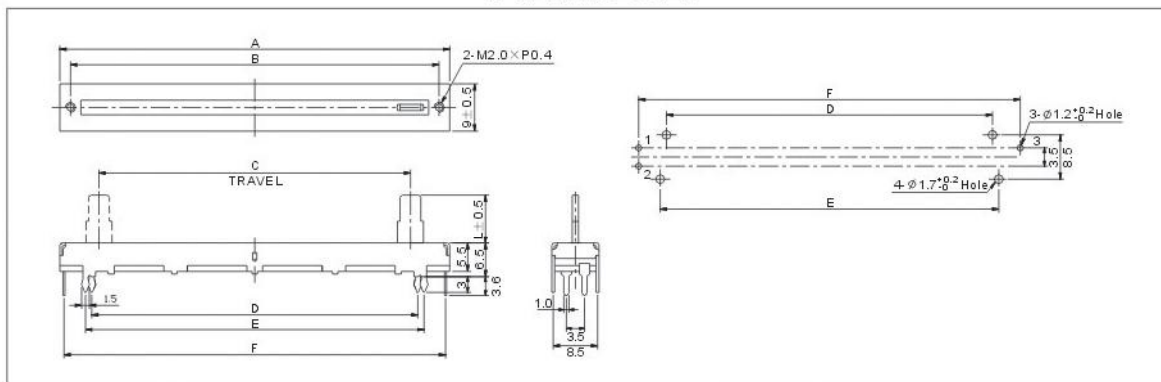
### Mechanical characteristics

- Slide Torque.....10gf~100gf
- Stopper Strength.....5.0Kgf.cm Min (from the base level to a point of 2 mm)
- Detent Torque (only center click).....30gf~200gf
- Level Wobble.....2(2xL)/20mm Max.(L:Level length both sides)
- Level Push-Pull Strength.....3.0Kgf Min at 10Sec

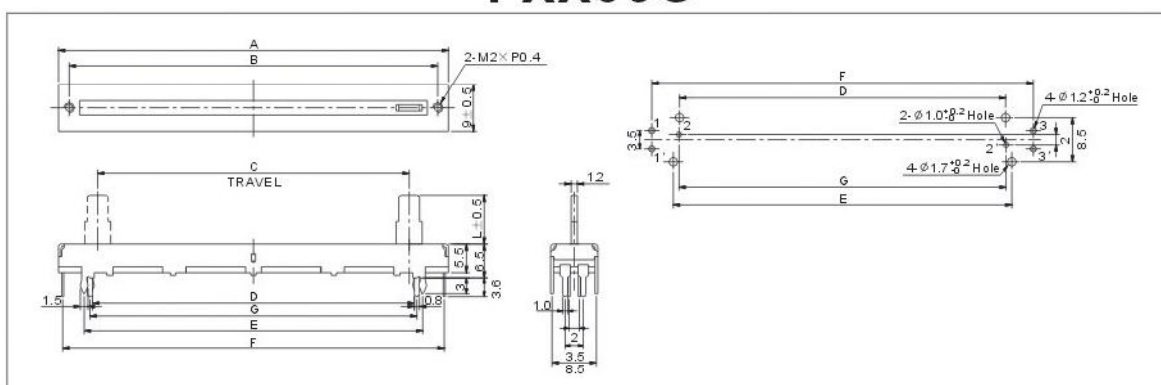
### Durability

- Sliding Life.....10,000 Cycles Min.

### FXX06N



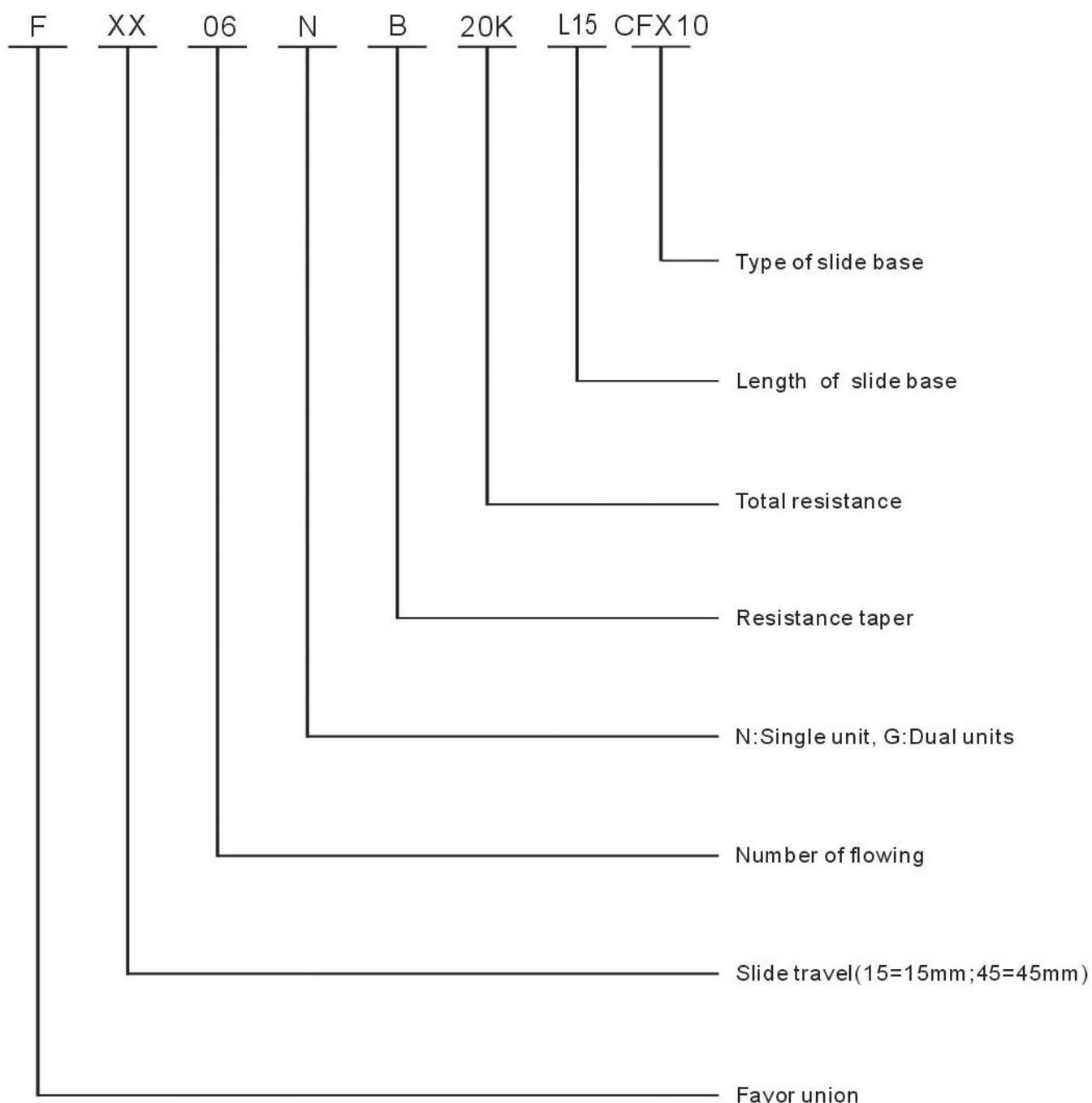
### FXX06G



| MODEL | A  | B  | C  | D    | E    | F    | G  |
|-------|----|----|----|------|------|------|----|
| 1506N | 30 | 26 | 15 | 17.8 | 20.2 | 28.8 |    |
| 1506G | 30 | 26 | 15 | 17.8 | 20.2 | 28.8 | 18 |
| 2006N | 35 | 31 | 20 | 22.8 | 25.2 | 33.8 |    |
| 2006G | 35 | 31 | 20 | 22.8 | 25.2 | 33.8 | 23 |
| 3006N | 45 | 41 | 30 | 32.8 | 35.2 | 43.8 |    |
| 3006G | 45 | 41 | 30 | 32.8 | 35.2 | 43.8 | 33 |
| 4506N | 60 | 56 | 45 | 47.8 | 50.2 | 58.8 |    |
| 4506G | 60 | 56 | 45 | 47.8 | 50.2 | 58.8 | 48 |
| 6006N | 75 | 71 | 60 | 62.8 | 65.2 | 73.8 |    |
| 6006G | 75 | 71 | 60 | 62.8 | 65.2 | 73.8 | 63 |

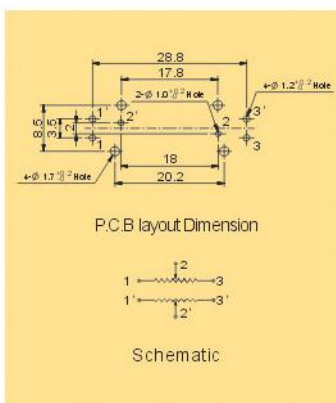
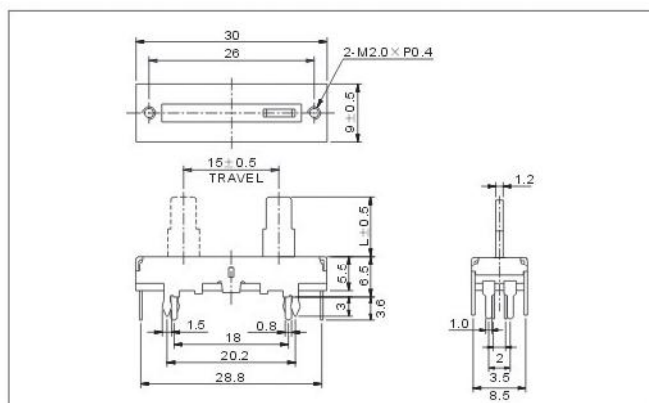
| TYPE       | D-Type |    |    |    |  | B-Type |    |    |  |  | C-Type |    |    |      |    | CH-Type |   |     |  |  |  |
|------------|--------|----|----|----|--|--------|----|----|--|--|--------|----|----|------|----|---------|---|-----|--|--|--|
| DIMENSIONS |        |    |    |    |  |        |    |    |  |  |        |    |    |      |    |         |   |     |  |  |  |
| LENGTH     | L      | 10 | 15 | 20 |  | L      | 10 | 15 |  |  | L      | 10 | 15 | 17.5 | 20 | 25      | L | 104 |  |  |  |
|            | F      | 5  | 10 | 10 |  |        |    |    |  |  | F      | 7  | 10 | 10   | 10 | 10      |   |     |  |  |  |

### HOW TO ORDER



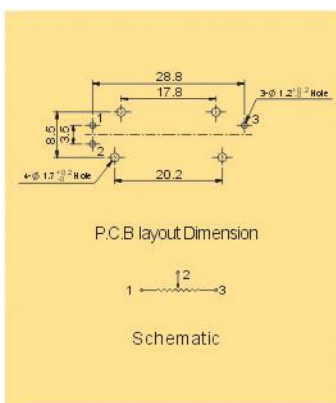
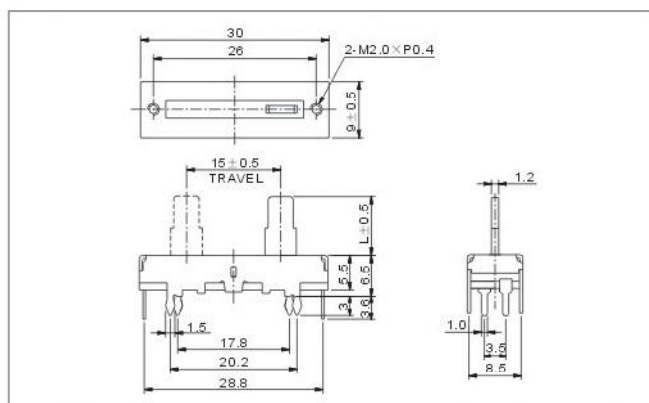
### F1506G

15mm, Standard Type,  
Dual Unit, Center Detent  
available



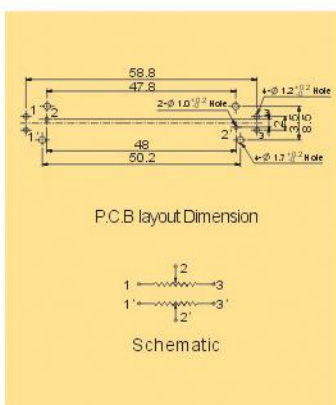
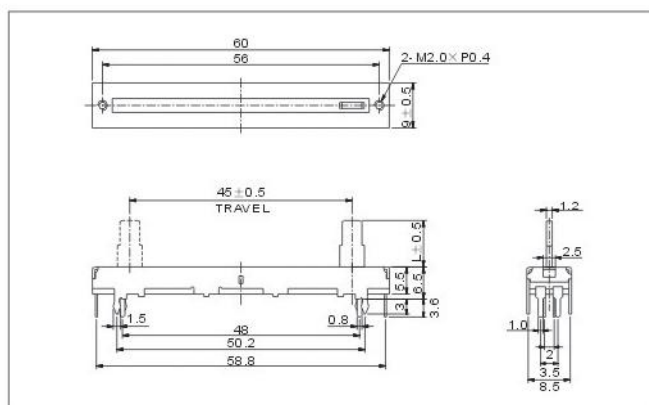
### F1506N

15mm, Standard Type,  
Single Unit, Center Detent  
available



### F4506G

45mm, Standard Type,  
Dual Unit, Center Detent  
available



### F4506N

45mm, Standard Type,  
Single Unit, Center Detent  
available

