



Feature

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

FXXG Slide potentiometer

Electrical characteristics

- Total Resistance.....500 Ω ~1M Ω
- Total Resistance Tolerance..... $\pm$ 20%
- Resistance Taper.....A,B,C,D etc
- Withstand Voltage.....30~100mm:1 minute at AC 300V
- Insulated Resistance.....30~100mm:More than 100m Ω at DC 500V
- Sliding Noise.....Less than 100mV
- Residual Resistance.....XX2G Series: Term.1~2< 10 Ω Term.2~3< 30 Ω
XX3G Series: Term.1~2< 5 Ω Term.2~3< 5 Ω
- Gang Error (Dual Unit).....- 40dB~0dB $\pm$ 3dB
- Rated VoltageLinear Taper B:30mm:AC 200V,45mm:350V;60~100mm:AC 500V
Other Tapers:30mm:AC 150V,45mm:250V;60~100mm:AC 350V
- Rated PowerLinear Taper B:30mm,0.1W;45mm:0.125W;60mm,100mm:0.25W
Other Tapers:30mm,0.05W;45mm:0.06W;60mm,100mm:0.125W

Mechanical characteristics

- Slide Travel.....30mm,45mm,60mm,100mm
- Slide Torque.....20~300gf
- Detent Torque(Only Center Click).....30gf~350gf
- Stopper Strength.....5.0Kgf.cm Min
(From the base level to a point of 2mm)
- Level Wobble.....2(2xL)/20mm Max.(L:Level length both sides)
- Level Push-Pull Strength.....5.0Kgf Min at 10Sec.

Durability

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

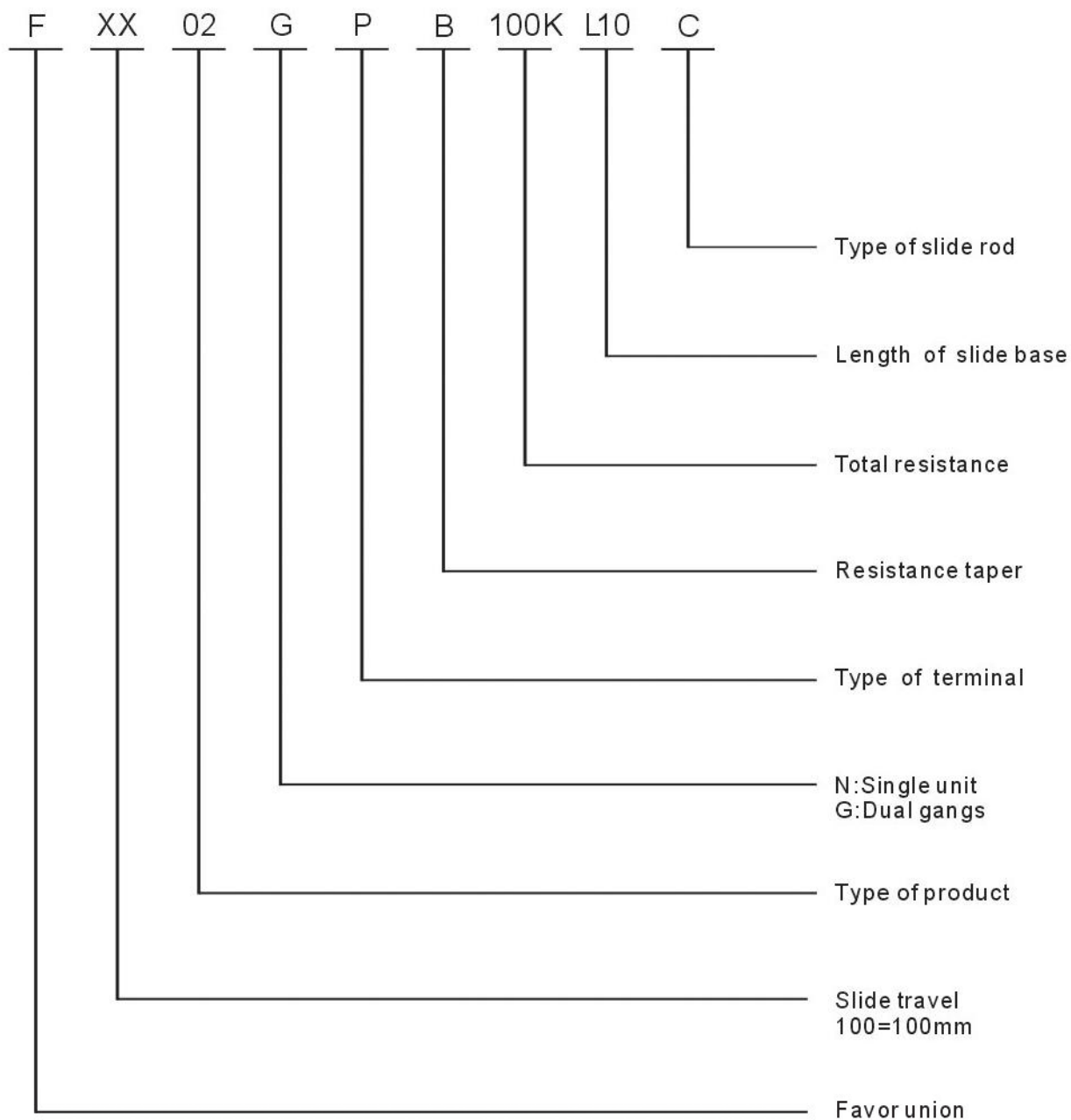
H	6.5	8.5					
MODEL	A	B	C	D	E	REMARK	
10002G	128	120	100	105	122.5	GENERAL	
10002GL	128	120	100	105	122.5	EXCEPTIONAL	
10002GP	128	120	100	105	122.5	GENERAL	
10002GL	128	120	100	105	122.5	EXCEPTION	

AH										D										C										CH									
L	20	25	16							L	10	15								L	10	16							L	20	15								
F	10	10	11							F	5	10								F	7	10							F	7	10								
M	12	12	11							F	5	10								M	6	7							M	6	7								

H	6.5	8.5					
MODEL		A	B	C	D	E	REMARK
303G		58	50	30	35	52.5	GENERAL
303GL		58	50	30	35	52.5	EXCEPTIONAL
303GP		58	50	30	35	52.5	GENERAL
303GL		58	50	30	35	52.5	EXCEPTION
453G		73	65	45	50	67.5	GENERAL
453GL		73	65	45	50	67.5	EXCEPTIONAL
453GP		73	65	45	50	67.5	GENERAL
453GL		73	65	45	50	67.5	EXCEPTION
603G		88	80	60	65	82.5	GENERAL
603GL		88	80	60	65	82.5	EXCEPTIONAL
603GP		88	80	60	65	82.5	GENERAL
603GL		88	80	60	65	82.5	EXCEPTION

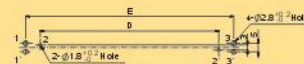
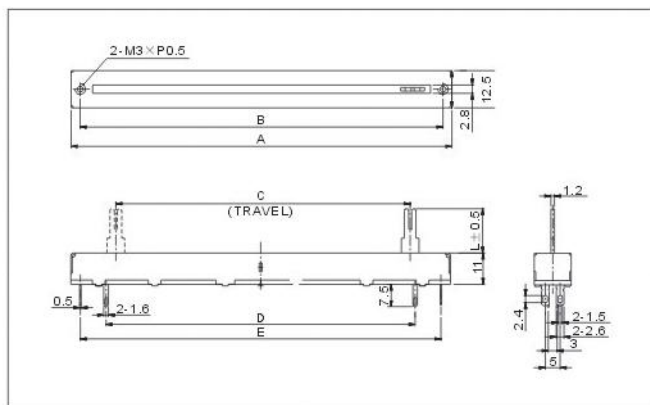
AH										D										C										CH									
L	20	25	16							L	10	15								L	10	16							L	20	15								
F	10	10	11							F	5	10								F	7	10							F	7	10								
M	12	12	11							F	5	10								M	6	7							M	6	7								

HOW TO ORDER

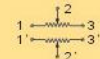


FXX02GP

100mm, Standard Type,
Dual Unit, Center Detent
available



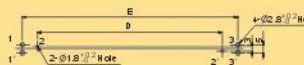
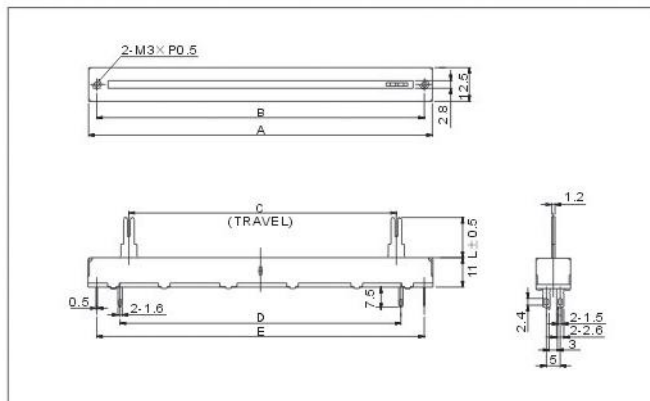
P.C.B layout Dimension



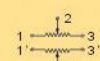
Schematic

FXX02GPL

100mm, Standard Type,
Dual Unit, Center Detent
available



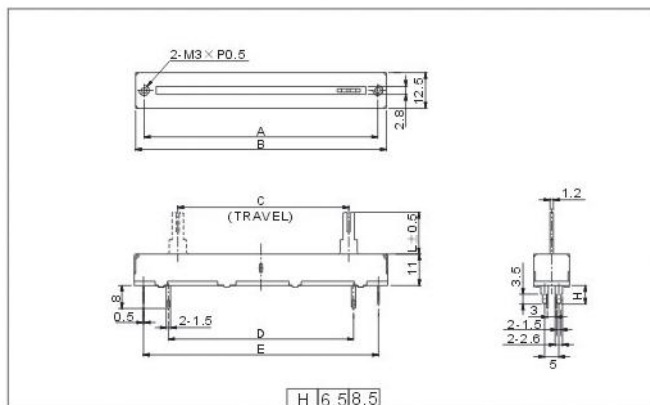
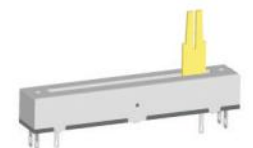
P.C.B layout Dimension



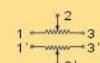
Schematic

FXX3G

30mm/45mm/60mm, Travel,
Dual gangs, Center Detent
available



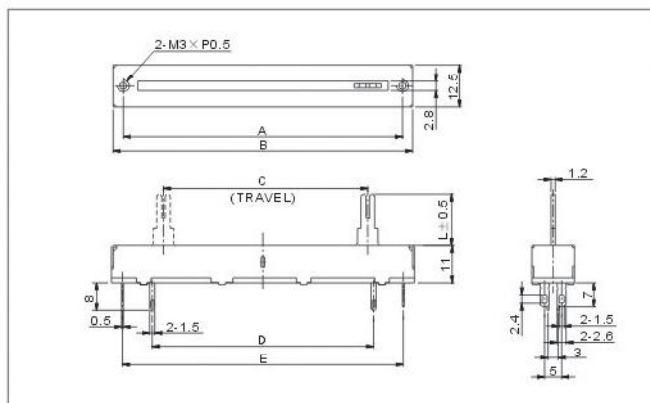
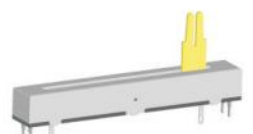
P.C.B layout Dimension



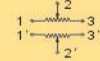
Schematic

FXX3GP

30mm/45mm/60mm, Travel,
Dual gangs, Center Detent
available



P.C.B layout Dimension



Schematic