

SLIDE POTENTIOMETER SPECIFICATIONS

MODELS: F-035G, F-05G, F-5GP, F-05G-3, F-101N, F-101G, F-101G-N, F-201N

ELECTRICAL SPECIFICATIONS

RESISTANCE/TOLERANCE	500 ohms – 1M ohms \pm 20%
TAPERS	A B C D
SLIDING NOISE	<100mV
INSULATION RESISTANCE	5mm – 15mm: > 50M Ω @ 100VDC 20mm: > 50M Ω @ 250VDC
WITHSTAND VOLTAGE	5mm – 15mm: 1 minute @ 100VAC 20mm: 1 minute @ 250VAC
RESIDUAL RESISTANCE	Terminals 1-2: < 10 Ω Terminals 2-3: < 10 Ω
GANG ERROR (DUAL UNIT)	-40dB-0dB \pm 3dB
RATED VOLTAGE	4mm 5mm: 50VAC
Linear Taper (B)	10mm, 15mm: 100VAC 20mm: 200VAC
RATED VOLTAGE	4mm 5mm: 25VAC
Other Tapers (A C D)	10mm, 15mm: 50VAC 20mm: 150VAC
RATED POWER	4mm 5mm: 0.01W/0.005W
(Single/Dual)	10mm, 15mm: 0.03W/0.015W
Linear Taper (B)	20mm: 0.01W
RATED POWER	4mm 5mm: 0.025W/0.012W
(Single/Dual)	10mm: 0.015W/0.01W
Other Tapers (A C D)	15mm: 0.025W/0.01W 20mm: 0.05W

MECHANICAL SPECIFICATIONS

Operating Force	20 gf.cm – 200 gf.cm
Detent Slip Force	30 gf.cm – 300 gf.cm
Stopper Strength	2.50 Kgf.cm Min.
Lever Wobble	2(2xL)/25mm Max. L=lever length
Lever Push-Pull Strength	1.0Kgf min @ 10 seconds
Life	5000 Cycles

Specifications are subject to change without notice