

S23 Series

Used for fine adjustment

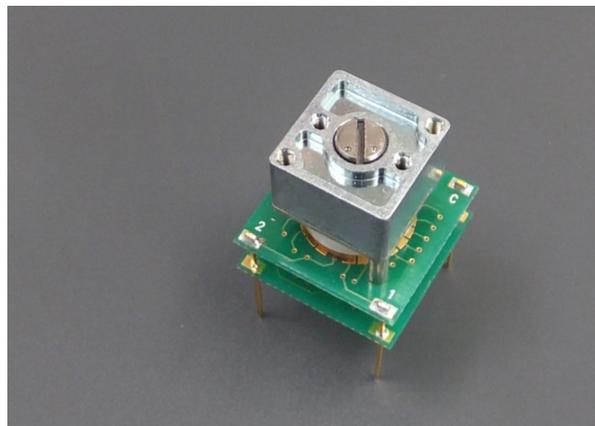
0.2dB x 20steps

Au-plated contacts

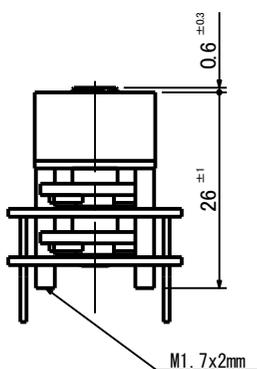
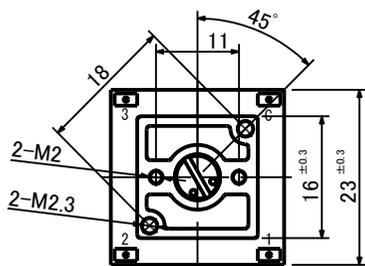
Low contact resistance

PCB Terminal

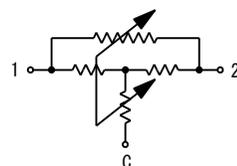
Au-coated terminals



Dimensions

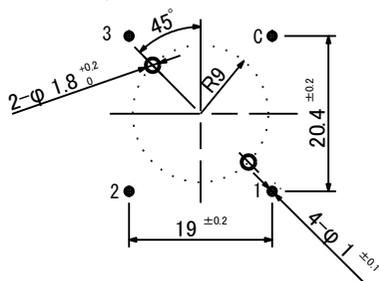


Circuit



3 • N.C.

P.C. Board mounting hole detail (View from mounting side)



ATTENUATOR

Model number

S23 - **4** **S** - **600**

Product type

Max attenuation

Impedance

Electrical specifications

S23-4S-600	
Circuit method	Bridged-T (Unbalanced)
Attenuation	0.2dB x 20steps
Attenuation accuracy	±0.05dB
Max attenuation	4dB ±0.2dB
Number of circuit	1
Impedance	600ohm ±2%
Insertion loss	0.3dB or less
Input level	Max. 0.1W
Frequency range	DC ~ 100kHz
Voltage proof	1 Min. at AC100V
Insulation resistance	100Mohm or more at DC500V
Rotational life	30,000 Cycles Min. (18cycles/min, Insertion loss: 0.5dB or less)

Mechanical specifications

S23-4S-600	
Operating angle	300degrees ±2degrees
Step angle	15degrees ±1degrees
Strength of nut-attached	50Ncm
Attached parts	M2.3 x 4mm
Stopper strength	50N
Push-pull strength	50N

Other specifications

S23-4S-600	
Temp. range	-10 to +70 degrees C (Operating), -15 to +75 degrees C (Storage)
Relative humidity	90%RH (No condensation)

Note

* Solder heat resistance: 350degrees C max, 5sec max, 2 times. (Manual soldering only)

* Special order is not acceptable.