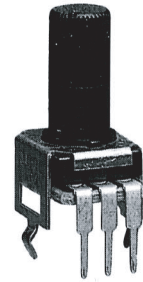




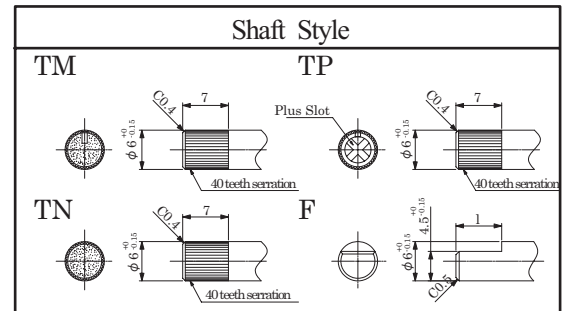
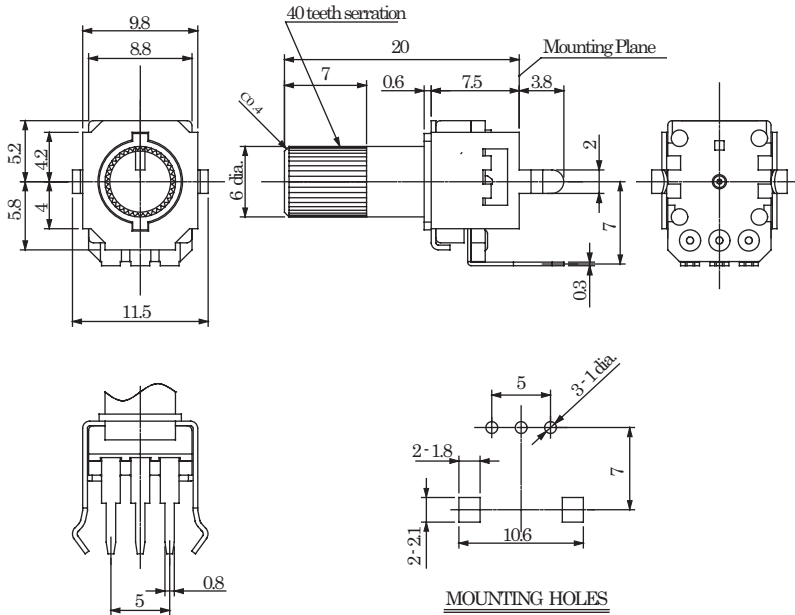
Sulfurization-proof Type Composition Variable Resistor

■ Features

- Compact 9.8mm size suitable for space-saving application
- Various choices for shaft length, shaft style
- Gang type available (custom)



■ Dimensions (Unit: mm)



	Standard Shaft Length					
	9.5	15	20	25	30	35
TM			○	*1	○	
TN					○	
TP	*2	○	○			
F		○	○	○		

*1 Shaft diameter $\phi 4$
*2 No serrations

■ Specification

Item	Specification	Unit	Note
Resistance Range	500 ~ 200 k	Ω	
Resistance Tolerance	± 25	%	
Taper	A,B,C Curve		Per JIS C-5260
Residual Resistance	30 Max.(50 Ω Max. on term. 1 of A-curve and term. 3 of C-curve)	Ω	
Noise (Contact Resistance Variation)	3 Max. (for B-curve except 500 Ω , 500 Ω is 5 Max.) 6 Max. (for A & C-curve except 500 Ω , 500 Ω is 10 Max.)	%	Per JIS C-5261 Method B
Power Rating	0.08 (B-curve, at 50°C) 0.05 (A & C-curve, at 50°C)	W	
Max. Working Voltage	DC 20 (at 50°C or less)	V	
Temp. Range	-25 ~ +70	°C	
Insulation Resistance	100 Min. (DC 250 V, 1 Min.)	M Ω	
Dielectric Strength	AC 250 V, 1 Min.		
Rotation Angle	280 ± 10	°	
Operation Torque	0.981 ~ 14.7	m N·m	
Stop Strength	Min. 98.1	m N·m	

■ Model Designation

VA09 C H1 20TM C103

