



SWITCH TYPE		Micro Switches		MODEL NO.		SM10-03N-**-	
1. Functional spec.							
1.1 Rated Voltage		125/250VAC		1.6 Free Position		20. 5 ± 1. 0mm	
1.2 Rated Current		10. 1A		1.7 Operating Position		18. 60 ± 1. 0mm	
1.3 Contact Resistance		≤50m Ω (Initial value)		1.8 Position Travel		≤3. 9mm	
1.4 Operating Force		(* *) gf		1.9 Return Force			
1.5 Bounce Time				1.10			
2.Reliable Rating							
2.1 Mechanical Life		1, 000, 000 CYCLES		2.5 Soldering Technic		Hand Soldering	
2.2 Electrical Life		6, 000 CYCLES		2.6 Operating Temper		-25° C - +75° C	
2.3 Insulation Resistance		≥100M Ω DC500V (Initial value)		2.7 Ambient Humidity Used		<85%RH	
2.4 Withstand Voltage		AC1000V 1 minute (Initial value)		2.8			
3. Dimension Drawing							
SCHEMATIC							
Revision		Description			Date		Revisor
Drawing No.		C/0			Tolerance		±0. 2
Drawing Model.		SPECIFICATION OF STANDARD TYPE			Unit		mm
Prepared		Reviewed		Approved		Effective date	