



Feature :

- Membrane switch with silicon cover
- Two blind keys design with two single LED
- Waterproof: IP64
- Approved by automotive brand before market (ISO/IEC 17025)

Application :

- Automotive
- Medical equipment,
- Electronic Smart Device



SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary action , DPST
CONTACT RATING	12 V DC , 100 mA
CONTACT RESISTANCE	CONTACT : 1 Ω MAX. / CONNECTOR : 5 Ω MAX. 1.5 V DC ; 0.1 A , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 200 V DC for 1 minute
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	450 ± 50 gf
OPERATING LIFE	1,000,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	1 ± 0.5 mm

HOW TO ORDER

MS001	NON-LOCK	POLE	POSITION	CIRCUIT	FRAME	CAP COLOR	CAP SYMBOL	CABLE & CONNECTOR
MS001	N	2	1	A	A	K	See page 255	- W575

DIMENSION



PIN	CIRCUIT	WIRE COLOR	WIRE TYPE
1	ON / OFF	GREEN	AVSS (AWG22)
2	COLOR	BLUE	AVSS (AWG22)
3	+12V	RED	AVSS (AWG22)
4	GND	BLACK	AVSS (AWG22)

