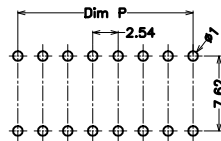
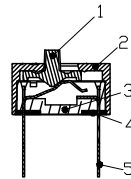
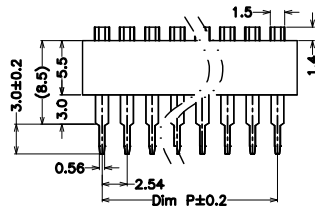
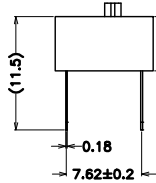
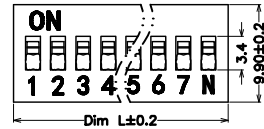


RoHS ✓

Poles	01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
Dim P	—	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	27.94
Dim L	3.96	6.50	9.04	11.58	14.12	16.66	19.20	21.74	24.28	26.82	31.90



P.C.B. LAYOUT

(1,2,3,4,5,...N POS AVAIL)



SCHEMATIC (TYP.)

HOW TO ORDER/订购

MDSH-xxP-xxxx

- Customer Request/其他要求
- G:Convex bottom F:Flat bottom/针脚类型
- R:Red, B:Blue, K:Black/颜色
- No. of poles 01~12P
- Model/型号系列加高3,4,5,10mm

A1.1	DWG.REL	2020.6.18	LM	YZG
REV.	DESCRIPTION	DATE	DRAWN	APPROVED

未注公差/General tolerances(mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	~500	±2'
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	

Specifications/性能说明

- Contact Rating/额定电流
 - Switching.....25mA,24VDC
 - Non-Switchin.....100mA,50VDC
- Contact Resistance/接触电阻
 - Initial/初始值.....50mΩ Max
 - After Life Test/测试后.....100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....1.8mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

Keep all switch contacts in their "off" position for all operations/在所有操作过程前,请保持开关在 "off"位置".

- Hand Soldering/手工焊
 - Soldering iron 30W or under at 320°C for 3 sec. max.
 - 使用30瓦烙铁控制温度在320°C,焊接时间3秒内。
- Wave Soldering/波峰焊
 - Recommended Solder Temperature at 260°C max. 5 seconds for IC type/焊锡温度260°C, 3~5秒钟。
- PACKING/包装资料
 - All DIP Switches are shipped in standar IC tube.
 - 以上产品皆以IC管形式包装。

5	Terminal&Movable Contact/端子	Copper/磷青铜	Gold Plated/镀金
4	Tape Sealed/底部密封	Polyester Film	Black/黑色
3	Base/内芯	PBT UL94V-0	Black/黑色
2	Cover/外壳	PBT UL94V-0	Red/Blue/Black
1	Button/拨柄	PBT UL94V-0	White/白色
ITEM	NAME OF PART	MATERIAL	NOTES
PROJECTION	NAME	MDSH3-xxP-xxx	
UNITS	mm		
SHEET SIZE	A4	SERIES	MDS series
DRAWING TYPE			
SHEET	1 OF 1		
SCALE	1:1		
DRAWING NO.			



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NINGBO MIQI ELECTRONICS CO., LTD