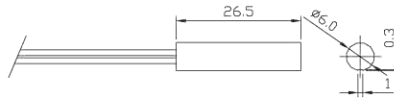


MS-501 Series

MEC Systech



Applications

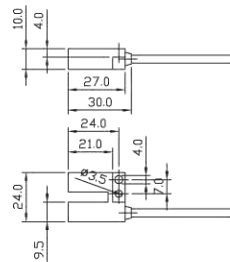
- Limit switching
- Telecoms applications
- Office equipment
- Automotive applications
- Door switch

CUSTOMER OPTIONS - Switching Specifications

Contact Type			Normally Open	Normally Closed
Voltage	Power	Watt - max.	10	5
	Switching	Vdc - max.	200	175
Current	Breakdown	Vdc - min.	250	200
	Switching	A - max.	0.5	0.25
Resistance	Carry	A - min.	1.2	1.5
	Contact, Initial	Ω - max.	0.1	0.1
Capacitance	Insulation	Ω - min.	10^{10}	10^9
	Contact	pF - typ.	0.3	1.0
Temperature	Operating	$^{\circ}\text{C}$	-40to+125	-40to+125
	Storage	$^{\circ}\text{C}$	-65to+125	-65to+125
Time	Operate	ms - max.	0.6	0.7
	Release	ms - max.	0.2	1.0
Shock	11 ms 1/2 sine	G - max.	100	50
Vibration	50~2000 Hz	G - max.	30	30

MS-601 Series

MEC Systech



Applications

- Position and limit sensing
- Security system switch
- Linear actuators
- Industrial process control
- Shaft rotation sensing

CUSTOMER OPTIONS - Switching Specifications

Contact Type			Normally Open	Normally Closed
Voltage	Power	Watt - max.	10	5
	Switching	Vdc - max.	200	175
Current	Breakdown	Vdc - min.	250	200
	Switching	A - max.	0.5	0.25
Resistance	Carry	A - min.	1.2	1.5
	"Contact, Initial"	Ω - max.	0.1	0.1
Capacitance	Insulation	Ω - min.	10^{10}	10^9
	Contact	pF - typ.	0.3	1.0
Temperature	Operating	$^{\circ}\text{C}$	-40to+125	-40to+125
	Storage	$^{\circ}\text{C}$	-65to+125	-65to+125
Time	Operate	ms - max.	0.6	0.7
	Release	ms - max.	0.2	1.0
Shock	11 ms 1/2 sine	G - max.	100	50
Vibration	50~2000 Hz	G - max.	30	30