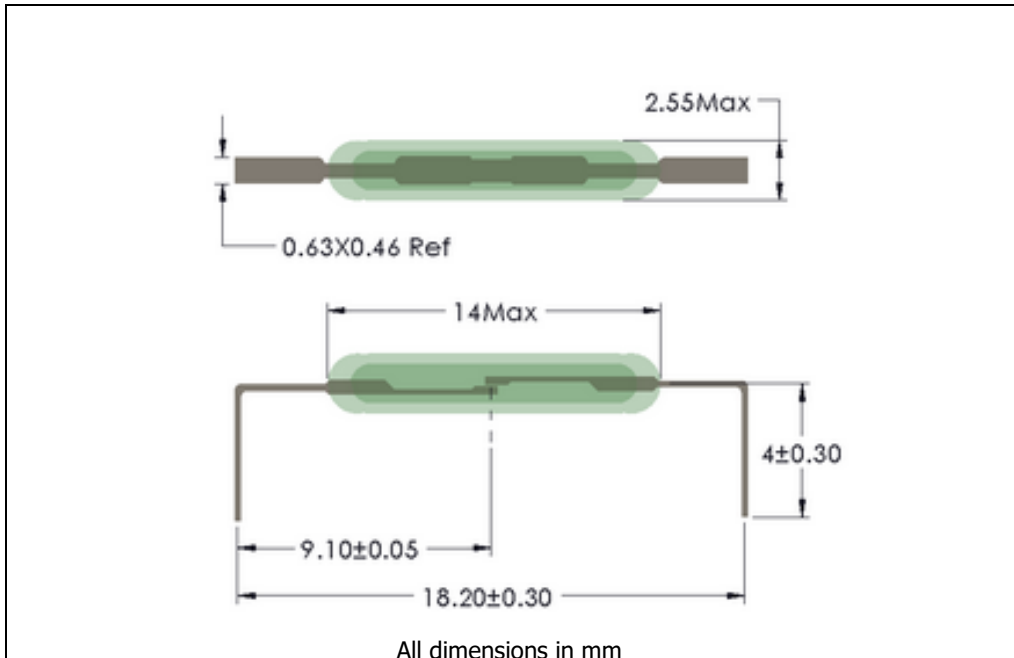


Reed Switch Specification

RS-MC1425-22-38-H

Drawing Number	Issue No	Issue Date	Mod No.
SW50267	1	25/08/21	-



Physical Data

Contact form		Normally open
Contact material		Ruthenium

Electrical data

Contact Rating (max)	W/ VA	10.0
Switching Current (max)	A	0.5
Carry Current (max)	A	1.5
Switching Voltage (max)	V _{DC}	180
Switching Voltage (max)	V _{AC}	130
Breakdown Voltage (min)	V _{DC}	200
Initial Contact Resistance (max)	mΩ	150
Insulation Resistance (min)	Ω	10 ¹¹
Capacitance (min)	pF	0.2

Miscellaneous data

Operate Time (max)	ms	0.5
Bounce Time (max)	ms	0.15
Release Time (max)	ms	0.15
Operating Frequency (max)	Hz	500
Operating Temperature	°C	-40 to +200
Shock Resistance (½Sin wave for 11ms)	g	50
Vibration Resistance (10-2000Hz)	g	20