# REED SWITCH DEVELOPMENTS CORP. 2524 Norwood Court

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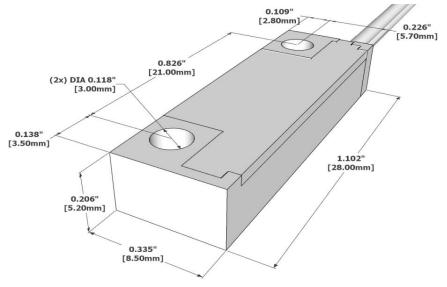
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	Sensor (Reed) - Specifications	190	01
	Configuration	SPST	
	Form	В	
	Contact Position	OFFSET	
	Glass L	14.00	mm
	Glass D	2.30	mm
<u>8</u>	Total L*	55.00	mm
Physica	Wire D	0.53	mm
문	Gap Location		
	Mount Spec*	THRU	
	Contact Material	RHODIUM	
	Max Vibration Resistance	20	G
	Max Shock Resistance (11ms)	50	G
	Lead Tensile Strength	N/A	KG
	Pull in (+/- 2AT)*	15-20	AT
	Drop out*	5	AT
	Operate Time	2.0	ms
Operating	Bounce Time	0.60	ms
rat	Release Time	0.50	μs
۱ĕ	Resonant Frequency	N/A	Hz
ľ	Max Operating Frequency	250	Hz
	Operating Temperature Range	-40 - 105	°C
	Storage Temperature	N/A	°C
	DC Contact Rating	20	W
	AC Contact Rating	20	VA
	DC Switching Voltage	150	VDC
	AC Switching Voltage	150	VAC
	DC Switching Current	1.00	Α
g	AC Switching Current	1.00	Α
Electrica	DC Max Carry Current	2.00	Α
음	AC Max Carry Current	2.00	Α
	Min Breakdown Voltage	200	VDC
	Max Initial Contact Resistance	150	mOhm
	Typical Initial Contact Resistance	N/A	mOhm
	Max Contact Capacitance	0.80	pF
L	Min Insulation Resistance	10^9	Ohm

## **SPECIFICATION SHEET**

2060-1901-900

Alternate Part Number: 3730-2060-1901-900-ND **Active / Equivalent Part Numbers:** 2060-1901-900 - Magnetic Reed Sensor Only 3730-2060-1901-900-ND - Magnetic Reed Sensor Only



All measurements are in Inches [millimeters]

#### Sensor - Wire/Cable Characteristics (cont.)

Туре	Wire
Conductor Count	2
Length	6.0"/152.4mm
Colors	BLK, WHT
Insulation Material	PVC
Gauge	24 AWG
Stranded Copper	7 STR-TC
Stranaca copper	7 31K-1C

mousing characteristics				
Rectangular w/ Mounting Tab/Holes				
Length	1.102"/27.99mm			
\M/idth	0.335"/8.51mm			

Housing Characteristics 2060 0.206"/5.23mm Height Material Celanex 3316

#### **Conductor Configuration**

2065-4035-000

Common (COM) - WHITE
Normally Closed (NC) - BLACK

#### For More Information Visit:

www.reedswitchdevelopments.com

Or Call Us At: 262-883-9060

### Standard Sensor/Actuator - Min. Actuation Distance

Assembly Certifications					
UL Recognized (File #: E102207)	Υ				
RoHS / Reach Compliant	Υ				
Conflict Free Material	Υ				

REV DATE: 05/16/2023

0.19"/4.7mm

\* Pre-processed, bare reed element DISCLAIMER NOTICE: INFORMATION FURNISHED IS PROPRIETARY, AND IS BELIEVED TO BE ACCURATE AND RELIABLE, AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IT SHALL BE THE RESPONSIBILITY OF THE BUYER TO ENSURE THAT THE GOODS ARE SUFFICIENT AND SUITABLE FOR THE PURPOSE OR PURPOSES INTENDED (WHETHER BY THE BUYER OR BY ANY THIRD PARTY) AND THAT THEIR CAPACITY AND PERFORMANCE IS NOT ADVERSELY AFFECTED BY ANY ITEMS USED IN THEIR INSTALLATION (WHERE RELEVANT) AND/OR IN CONNECTION WITH THEM.