



All dimensions in mm

SPECIFICATIONS

CONTACT FORM			A
CONTACT MATERIAL			Rhodium
SWITCHING CAPACITY	Max.	W/VA	250
SWITCHING VOLTAGE	Max.	Vac/dc	250
SWITCHING CURRENT	Max.	A	1,5
CARRYING CURRENT	Max.	A	
DIELECTRIC STRENGTH	Min.	Vdc	1000
CONTACT RESISTANCE	Max.	mΩ	80
INSULATION RESISTANCE	Min.	Ω	10 ¹¹
PULL-IN SENSITIVITY		AT	50 - 110
DROP-OUT SENSITIVITY	Min.	AT	25
OPERATE TIME	Max.	ms	3,5
BOUNCE TIME	Max.	ms	0,5
RELEASE TIME	Max.	ms	0,2
RESONANT FREQUENCY	Typ.	Hz	900
OPERATING FREQUENCY	Max.	Hz	100
VIBRATION	10-1000Hz	g	35
SHOCK	11 ms	g	50
CAPACITANCE	Typ.	pF	0,8
OPERATING TEMP. RANGE	Deg.	°C	-40 +125
TEST COIL	Type		1500

Ordering Information

PART NUMBER GC1526(xxyy)

Type 1526

Range xx - yy

The life expectancy of a reed switch is dependent upon the load being switched. At maximum rated loads life expectancy is approx. 10⁸ operations. Lower load ratings can increase the life upto 5x10⁹ operations. Mechanical life or low level loads can be at least 10⁸ operations. Switching inductive, capacitive or lamp loads can considerably reduce the life expectancy.

We can supply custom cut and formed switches.

Note : When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3 mm (0.118) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.

Drw.: WH	Description:	Size	Drawing number:	Revisions:
Date: 09/06/2011	Reed Switches - Dry Contact	A	GC1526	A1 11060901
Chk.:	GC1526	4		A2
Date:			File name:GC 1526.dwg sh. 1 of 1	A3
				A4