

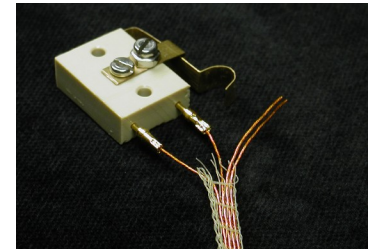
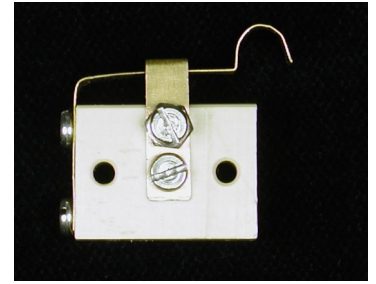
UHV Limit Switches: 363-SWITCH-1, 363-SWITCH-2 and 363-SWITCH-3

Allectra offers limit switches for UHV use in various sizes. Based on a PEEK body, these switches are bakeable to 200°C. Designed as a limit switch, they are normally closed types. On the bigger SWITCH-3, the connection is made via two male Crimp Pins of 1mm, of the same type as they are used for the Sub-D connectors. The smaller SWITCH-1 and SWITCH-2 use screw connections with lugs.

The switches have an open design, contacts are not covered. So it must not be used for voltages above 32V for safety reasons.

Two mounting holes together with the flat back side allow easy installation. Three sizes are available.

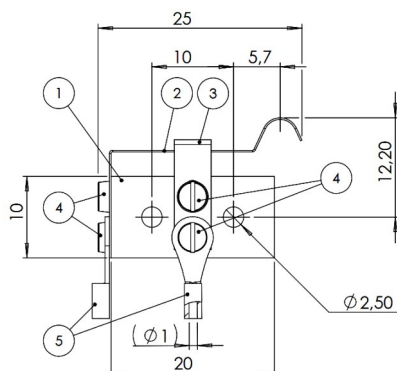
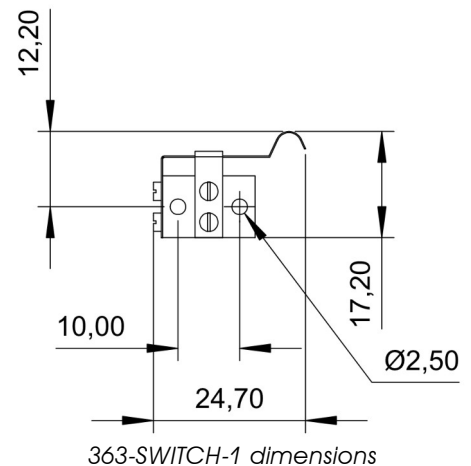
	363-SWITCH-1	363-SWITCH-2	363-SWITCH-3
Dim. Max	25x18x8 mm ³	25x18x8 mm ³	26x24x11 mm ³
Main body	10x15mm ²	10x20mm ²	15x20mm ²
Distance of mounting holes	10 mm	10 mm	10 mm
Way to open	~1 mm	~1 mm	~1 mm
Repeatability	Typ. 10 μm	Typ. 10 μm	Typ. 10 μm
Connection	Screw connection	Screw connection	1mm pins



363-Switch-3 shown with cable connection (here the 4-way Ribbon Cable)

Electrical data (all types):

Switch	normally closed
	two pin connection
Contacts	Gold plated
Max Voltage for safety reasons:	32V
Resistivity closed	<100 mOhm
Resistivity open	> 100 MOhm



363-SWITCH-2, shown with the supplied cable shoes for connection

