

Q717 Custom Switch With Exposed Contacts

Q: Is it legal to have 2 exposed peices of aluminum tape, acting as a switch. i.e. they get pushed together so that the roboRio senses/detects they are in contact? They are connected to ground and signal on the roboRio using the internal pull up resistor.

A: There are no rules prohibiting this, though you should take care to make sure that the exposed elements, particularly the ground contact, cannot contact other conductive elements of the ROBOT.

(Asked by **4265** at Apr 11th 17)