## **Comrex Technical Bulletin:**

## **Contact Closure Cable Pinout**



When using a Comrex provided 9-pin Contact Closure (GPIO) cable with your appropriate Comrex codec, users may require a cable pinout to interface with an external system to apply or read closure activity.

## Cable Pinout:

Contact Closure Cable for use with *ACCESS Portable*/*ACCESS 2USB*/*ACCESS NX Portable* & *BRIC-Link/BRIC-Link II/BRIC-Link III* - As seen when viewing the ends of the cable.





Contact closures are available via the 9-pin mini-DIN connector on the interface panel of the ACCESS Portable and BRIC-Link type units. Inputs are triggered by shorting the respective input to **Pin 9**. Outputs consist of an open collector circuit which will offer a high-impedance path to **Pin 9** when inactive, and a low impedance path to **Pin 9** when active. These outputs are capable of sinking up to 200mA at a voltage up to 12V.

## **Codec Pinout:**

ACCESS Portable Series (Classic, 2USB and NX). As seen on the side or top panel of the codec.

BRIC-Link Series (I, II & III). As seen on the back panel of the codec.



Output #1
Output #2
Output #3
Output #4
Input #1
Input #2
Input #3
Input #4
Ground

Please contact <u>techies@comrex.com</u> if you have any questions.



