



Vacuum Feedthrough Cable Shield Connections T2000221-v1

This document is for illustration of proper connections of the shell and shield only. For all connections at the Vacuum Feedthrough the shield must be connected only to pins on the air side, and not the back-shell. For 25 pin connectors, pin13 (shield) on the air side of the feed-through becomes pin1 in vacuum, and pin3 (shield) becomes pin 1 on 3 pin connectors. The back-shell must remain electrically isolated on both sides of the feed-through.

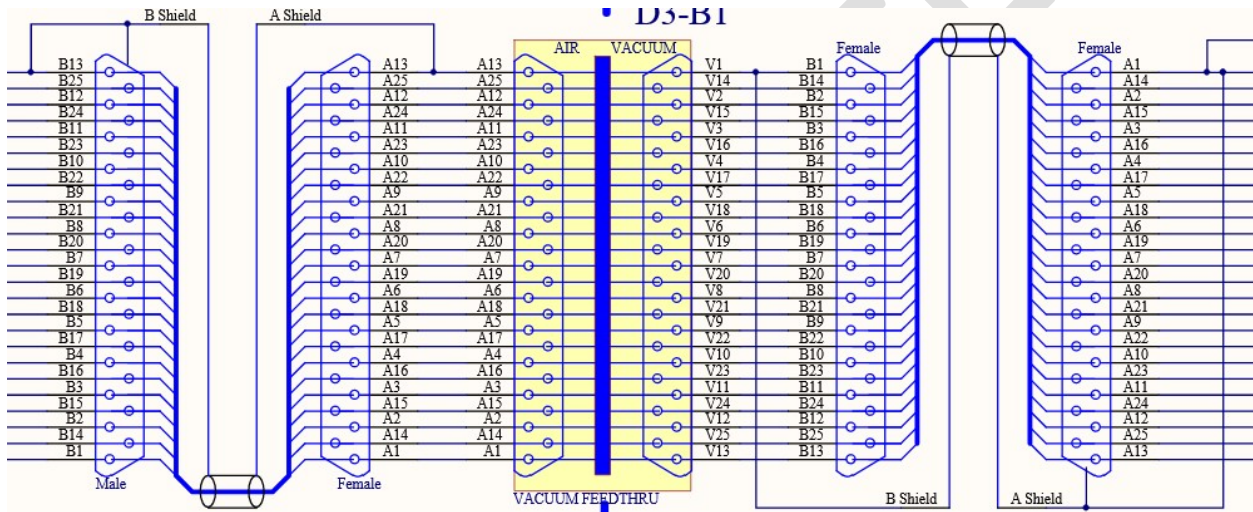


Figure 1: 25pin Shield Connections

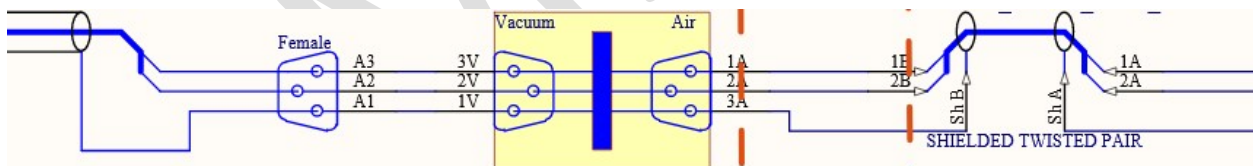


Figure 2: 3pin Shield Connections