



This kit contains a mating connector and housing for wiring according to the interlock application. This connector mates to the 450x-QIVC card interlock connector (Figure 1).

CAUTION When connecting to the interlock pins of the connector make certain that they are properly insulated from the chassis/connector shell. If not done properly, it could result in the interlock signals shorting to ground that could cause system issues.

Figure 1
 450x-QIVC card interlock connector

Table 1
 Interlock cable terminal designations

14-Pin cable connector	9-Pin cable connector	Signal description
1	1	+5VD (+5V digital supply)
2	6	DIAG – RX (not implemented)
3	2	DIAG – TX (not implemented)
4	7	Interlock Channel A Enable
5	3	Interlock Channel B Enable
6	8	Interlock Channel C Enable
7	4	Interlock Channel D Enable
8	9	D–GND (digital ground)
9-14	N.C.	---

