

MHATT/XOR Keithley 2010 scanner connector

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The Keithley 2010 has a relay card that can connect 10 pairs of signals. It uses an Amp 37-pin Circular Plastic Connector (CPC). The connectors used for mating to the scanner connector are: Amp 206306-2 for cable end connector, and Amp 206306-1 for panel feed-through.

Table 1: CPC connector pinout

CPC pin	signal	CPC pin	signal	CPC pin	signal
5	1+	21	6+	12	SHLD
6	1-	22	6-	13	SHLD
8	2+	23	7+	19	SHLD
9	2-	24	7-	25	SHLD
10	3+	27	8+	26	SHLD
11	3-	28	8-		
14	4+	29	9+		
15	4-	30	9-		
16	5+	32	10+		
17	5-	33	10-		

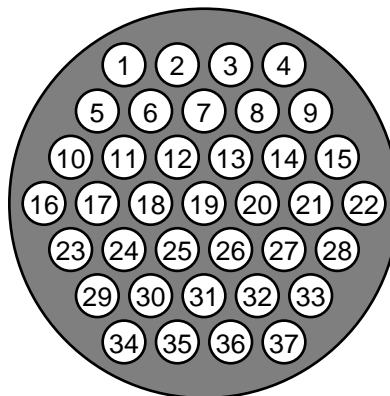


Figure 1: The CPC connector for the relay card.