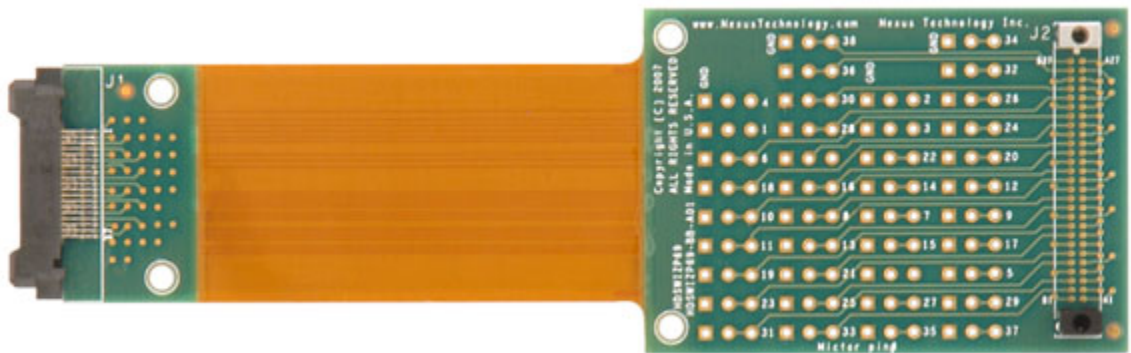
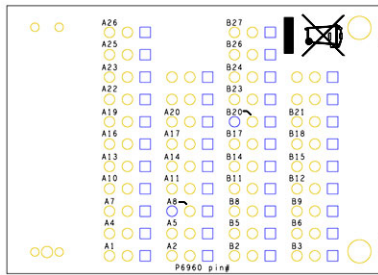

NEX-HDSWIZP69

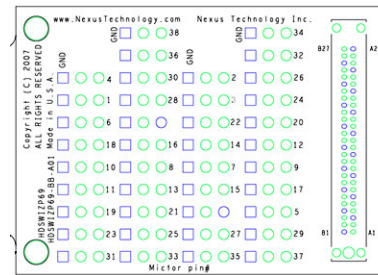


- Pad area provided so traces can be easily re-wired
- Impedance matched flex circuit for maximum mechanical flexibility
- All 38 pins accessible for re-wiring
- Ground rows provided so that 0.1" headers can be used for easy probing of all signals
- Pads are labeled for both the common (P69xx) probes and the Mictor probe.

General Information



P6960 Pad Breakout (Bottom)



P6434 (Mictor) Pad Breakout (Top)

Important: Refer to the Tektronix P6434 Mass Termination Probe Manual for complete information on properly adding Mictor connectors to a target design.

P6434 Mictor			P6960 when used with 102- / 136-ch cards				
Amp Pin #	Tek Pin #	TLA700 Input E / A / D / C probes	Pad #	E3210 Probe	AD32 Probe	AD10 Probe	C3210 Probe
5	3	Q3 / CK0 / Q0 / CK3	A7	Q3	CK0	CK1	CK3
7	4	E/A/D/C 3:7	A14	E3:7	A3:7	A1:7	C3:7
9	5	E/A/D/C 3:6	A13	E3:6	A3:6	A1:6	C3:6
11	6	E/A/D/C 3:5	B12	E3:5	A3:5	A1:5	C3:5
13	7	E/A/D/C 3:4	B11	E3:4	A3:4	A1:4	C3:4
15	8	E/A/D/C 3:3	A11	E3:3	A3:3	A1:3	C3:3
17	9	E/A/D/C 3:2	A10	E3:2	A3:2	A1:2	C3:2
19	10	E/A/D/C 3:1	B9	E3:1	A3:1	A1:1	C3:1
21	11	E/A/D/C 3:0	B8	E3:0	A3:0	A1:0	C3:0
23	12	E/A/D/C 2:7	B6	E2:7	A3:7	A1:7	C2:7
25	13	E/A/D/C 2:6	B5	E2:6	A3:6	A1:6	C2:6
27	14	E/A/D/C 2:5	A5	E2:5	A3:5	A1:5	C2:5
29	15	E/A/D/C 2:4	A4	E2:4	A3:4	A1:4	C2:4
31	16	E/A/D/C 2:3	B3	E2:3	A3:3	A1:3	C2:3
33	17	E/A/D/C 2:2	B2	E2:2	A3:2	A1:2	C2:2
35	18	E/A/D/C 2:1	A2	E2:1	A3:1	A1:1	C2:1
37	19	E/A/D/C 2:0	A1	E2:0	A3:0	A1:0	C2:0

P6434 Mictor			P6960 when used with 102- / 136-ch cards				
Amp Pin #	Tek Pin #	TLA700 Input E / A / D / C probes	Pad #	E3210 Probe	AD32 Probe	AD10 Probe	C3210 Probe
6	36	Q2 / CK1 / CK2 / Q1	B21	Q2	Q0	CK2	Q1
8	35	E/A/D/C 1:7	B14	E1:7	D3:7	D1:7	C1:7
10	34	E/A/D/C 1:6	B15	E1:6	D3:6	D1:6	C1:6
12	33	E/A/D/C 1:5	A16	E1:5	D3:5	D1:5	C1:5
14	32	E/A/D/C 1:4	A17	E1:4	D3:4	D1:4	C1:4
16	31	E/A/D/C 1:3	B17	E1:3	D3:3	D1:3	C1:3
18	30	E/A/D/C 1:2	B18	E1:2	D3:2	D1:2	C1:2
20	29	E/A/D/C 1:1	A19	E1:1	D3:1	D1:1	C1:1
22	28	E/A/D/C 1:0	A20	E1:0	D3:0	D1:0	C1:0
24	27	E/A/D/C 0:7	A22	E0:7	D2:7	D1:7	C0:7
26	26	E/A/D/C 0:6	A23	E0:6	D2:6	D1:6	C0:6
28	25	E/A/D/C 0:5	B23	E0:5	D2:5	D1:5	C0:5
30	24	E/A/D/C 0:4	B24	E0:4	D2:4	D1:4	C0:4
32	23	E/A/D/C 0:3	A25	E0:3	D2:3	D1:3	C0:3
34	22	E/A/D/C 0:2	A26	E0:2	D2:2	D1:2	C0:2
36	21	E/A/D/C 0:1	B26	E0:1	D2:1	D1:1	C0:1
38	20	E/A/D/C 0:0	B27	E0:0	D2:0	D1:0	C0:0

The P6960 has differential clock inputs. The Mictor connector does not. Therefore the negative clock inputs of the P6960 are floating. They can be grounded by adding a wire from the center hole on J37 (CK0-) or J38 (CK1-) on the back of the adapter, to either adjacent hole. These adjacent holes are grounded.

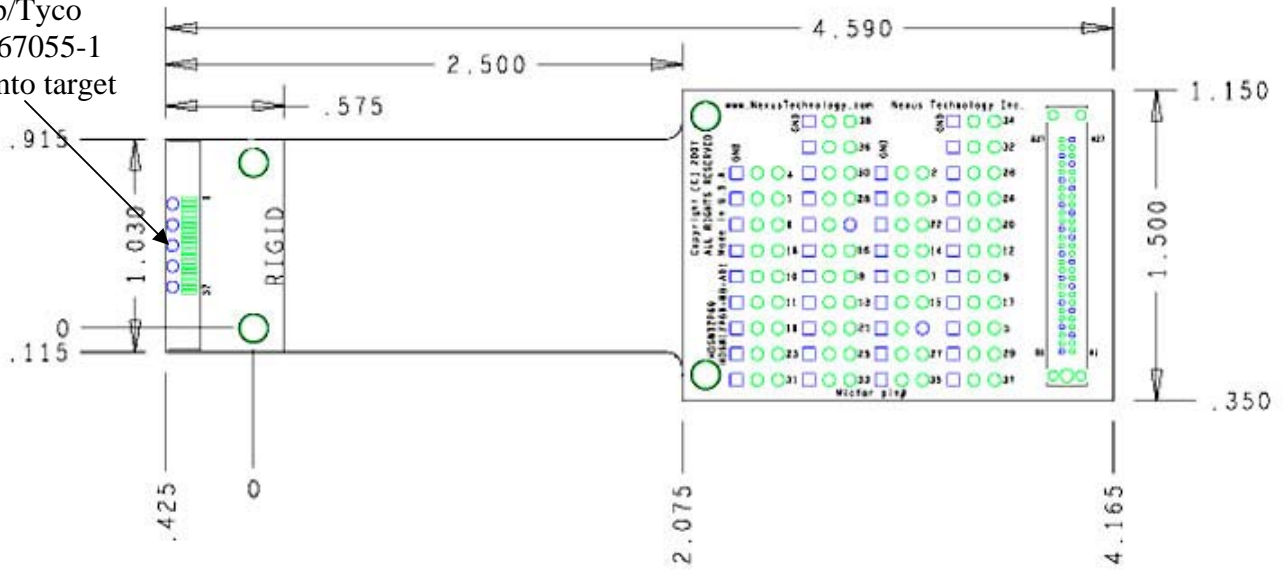
The four unused pins on the Mictor connector: Tek # 1, 2, 37 and 38 or AMP# 1, 2, 3, and 4 are routed to J39, J40, J41 and J42 respectively. These can be routed to a P696x input by adding a wire.

For more information on the P696x pad interface, please refer to the *P69xx Series Logic Analyzer Probes* instruction manual available from Tektronix (Tek. P/N 071-1528-0x).

For more information on the P6434 Mictor probe interface, please refer to the *P6434 Mass Termination Probe* instruction manual available from Tektronix (Tek. P/N 070-9793-0x).

Mechanical Outline

Amp/Tyco
P/N 767055-1
plugs into target



Ordering / Contact Information

Part Number NEX-HDSWIZP69

Includes: One NEX-HDSWIZP69 adapter

Postal: Nexus Technology, Inc.
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Website: www.nexustechnology.com

Placing an Order

Credit Card orders can be placed directly at 877-595-8116.

Purchase orders can be faxed to 877-595-8118.

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