

Probing Solutions for 90-pin Logic Analyzers

Soft Touch Connectorless Probing (Continued)

Pinout for the E5387A differential soft touch probe

The following graphic and table show the E5387A differential soft touch probe pad numbers and logic analyzer pod inputs.

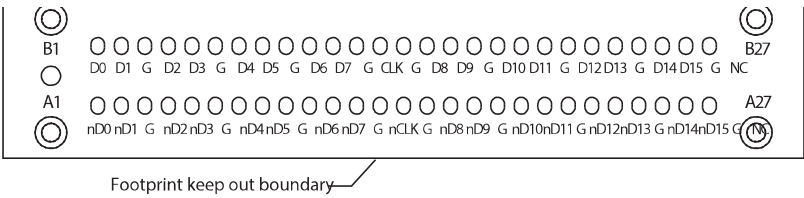


Figure 4.23. Pinout.

E5387A differential probe				Logic analyzer	
Negative signals		Positive signals			
Signal name	Pad #	Signal name	Pad #	Channel	Pod
D0 (-)	A1	D0 (+)	B1	→ 0	Whichever pod is plugged into the E5387A probe
D1 (-)	A2	D1 (+)	B2	→ 1	
Ground	A3	Ground	B3		
D2 (-)	A4	D2 (+)	B4	→ 2	
D3 (-)	A5	D3 (+)	B5	→ 3	
Ground	A6	Ground	B6		
D4 (-)	A7	D4 (+)	B7	→ 4	
D5 (-)	A8	D5 (+)	B8	→ 5	
Ground	A9	Ground	B9		
D6 (-)	A10	D6 (+)	B10	→ 6	
D7 (-)	A11	D7 (+)	B11	→ 7	
Ground	A12	Ground	B12		
Clock (-)	A13	Clock (+)	B13	→ Clock	
Ground	A14	Ground	B14		
D8 (-)	A15	D8 (+)	B15	→ 8	
D9 (-)	A16	D9 (+)	B16	→ 9	
Ground	A17	Ground	B17		
D10 (-)	A18	D10 (+)	B18	→ 10	
D11 (-)	A19	D11 (+)	B19	→ 11	
Ground	A20	Ground	B20		
D12 (-)	A21	D12 (+)	B21	→ 12	
D13 (-)	A22	D13 (+)	B22	→ 13	
Ground	A23	Ground	B23		
D14 (-)	A24	D14 (+)	B24	→ 14	
D15 (-)	A25	D15 (+)	B25	→ 15	
Ground	A26	Ground	B26		
N/C	A27	N/C	B27		

