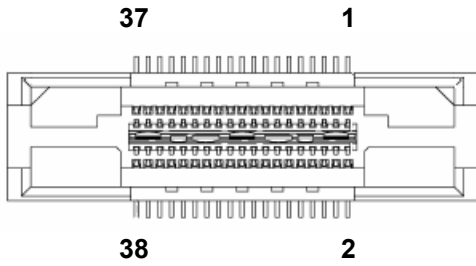


GoLogic Channel Layout for Mictor Connector



38-pin female connector used on target

NCI Part # NCI-R1-38

Same as AMP Part # 2-767004-2

Mictor Receptacle Layout on target board (mates with GoLogic male Mictor Cable)

| Agilent Even Channels | | | Agilent Odd Channels | | |
|-----------------------|-----------------|-----------------|----------------------|-----------------|-----------------|
| Pin | GoLogic Channel | Agilent Channel | Pin | GoLogic Channel | Agilent Channel |
| 1 | CA2 | | 2 | No Connect | |
| 3 | GND | | 4 | CA3 (Clock) | |
| 5 | CA0 (Clock) | LCLK | 6 | CA1 (Clock) | HCLK |
| 7 | A15 | D15 Even | 8 | B15 | D15 Odd |
| 9 | A14 | D14 Even | 10 | B14 | D14 Odd |
| 11 | A13 | D13 Even | 12 | B13 | D13 Odd |
| 13 | A12 | D12 Even | 14 | B12 | D12 Odd |
| 15 | A11 | D11 Even | 16 | B11 | D11 Odd |
| 17 | A10 | D10 Even | 18 | B10 | D10 Odd |
| 19 | A9 | D9 Even | 20 | B9 | D9 Odd |
| 21 | A8 | D8 Even | 22 | B8 | D8 Odd |
| 23 | A7 | D7 Even | 24 | B7 | D7 Odd |
| 25 | A6 | D6 Even | 26 | B6 | D6 Odd |
| 27 | A5 | D5 Even | 28 | B5 | D5 Odd |
| 29 | A4 | D4 Even | 30 | B4 | D4 Odd |
| 31 | A3 | D3 Even | 32 | B3 | D3 Odd |
| 33 | A2 | D2 Even | 34 | B2 | D2 Odd |
| 35 | A1 | D1 Even | 36 | B1 | D1 Odd |
| 37 | A0 | D0 Even | 38 | B0 | D0 Odd |