

DX31 Half Pitch Connector Cable

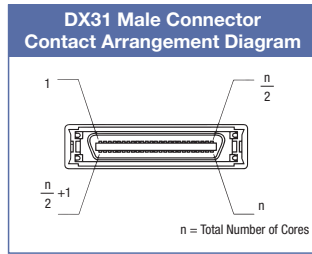
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| When selecting 100-core | | | |
|-------------------------|--|--------------------------|-----------------|
| CN1 Pin No. | Wire Core Identification Example: Pin No. 6, Orange / Black 2 | | CN2 Pin No. |
| | Pair Number | Cable Color / Line Color | |
| 1 | 1 Pair | Orange Black 1 | 1 |
| 51 | 1 Pair | Orange Red 1 | 51 |
| 2 | 2 Pairs | Gray Black 1 | 2 |
| 52 | 2 Pairs | Gray Red 1 | 52 |
| 3 | 3 Pairs | White Black 1 | 3 |
| 53 | 3 Pairs | White Red 1 | 53 |
| 4 | 4 Pairs | Yellow Black 1 | 4 |
| 54 | 4 Pairs | Yellow Red 1 | 54 |
| 5 | 5 Pairs | Pink Black 1 | 5 |
| 55 | 5 Pairs | Pink Red 1 | 55 |
| 6 | 6 Pairs | Orange Black 2 | 6 |
| 56 | 6 Pairs | Orange Red 2 | 56 |
| 7 | 7 Pairs | Gray Black 2 | 7 |
| 57 | 7 Pairs | Gray Red 2 | 57 |
| 8 | 8 Pairs | White Black 2 | 8 |
| 58 | 8 Pairs | White Red 2 | 58 |
| 9 | 9 Pairs | Yellow Black 2 | 9 |
| 59 | 9 Pairs | Yellow Red 2 | 59 |
| 10 | 10 Pairs | Pink Black 2 | 10 |
| 60 | 10 Pairs | Pink Red 2 | 60 |
| 11 | 11 Pairs | Orange Black 3 | 11 |
| 61 | 11 Pairs | Orange Red 3 | 61 |
| 12 | 12 Pairs | Gray Black 3 | 12 |
| 62 | 12 Pairs | Gray Red 3 | 62 |
| 13 | 13 Pairs | White Black 3 | 13 |
| 63 | 13 Pairs | White Red 3 | 63 |
| 14 | 14 Pairs | Yellow Black 3 | 14 |
| 64 | 14 Pairs | Yellow Red 3 | 64 |
| 15 | 15 Pairs | Pink Black 3 | 15 |
| 65 | 15 Pairs | Pink Red 3 | 65 |
| 16 | 16 Pairs | Orange Black 4 | 16 |
| 66 | 16 Pairs | Orange Red 4 | 66 |
| 17 | 17 Pairs | Gray Black 4 | 17 |
| 67 | 17 Pairs | Gray Red 4 | 67 |
| 18 | 18 Pairs | White Black 4 | 18 |
| 68 | 18 Pairs | White Red 4 | 68 |
| 19 | 19 Pairs | Yellow Black 4 | 19 |
| 69 | 19 Pairs | Yellow Red 4 | 69 |
| 20 | 20 Pairs | Pink Black 4 | 20 |
| 70 | 20 Pairs | Pink Red 4 | 70 |
| 21 | 21 Pairs | Orange Back continuous | 21 |
| 71 | 21 Pairs | Orange Red continuous | 71 |
| 22 | 22 Pairs | Gray Back continuous | 22 |
| 72 | 22 Pairs | Gray Red continuous | 72 |
| 23 | 23 Pairs | White Back continuous | 23 |
| 73 | 23 Pairs | White Red continuous | 73 |
| 24 | 24 Pairs | Yellow Back continuous | 24 |
| 74 | 24 Pairs | Yellow Red continuous | 74 |
| 25 | 25 Pairs | Pink Back continuous | 25 |
| 75 | 25 Pairs | Pink Red continuous | 75 |
| 26 | 26 Pairs | Orange Long Reed 1 | 26 |
| 76 | 26 Pairs | Orange Long Reed 1 | 76 |
| 27 | 27 Pairs | Gray Long Reed 1 | 27 |
| 77 | 27 Pairs | Gray Long Reed 1 | 77 |
| 28 | 28 Pairs | White Long Reed 1 | 28 |
| 78 | 28 Pairs | White Long Reed 1 | 78 |
| 29 | 29 Pairs | Yellow Long Reed 1 | 29 |
| 79 | 29 Pairs | Yellow Long Reed 1 | 79 |
| 30 | 30 Pairs | Pink Long Reed 1 | 30 |
| 80 | 30 Pairs | Pink Long Reed 1 | 80 |
| 31 | 31 Pairs | Orange Long Reed 2 | 31 |
| 81 | 31 Pairs | Orange Long Reed 2 | 81 |
| 32 | 32 Pairs | Gray Long Reed 2 | 32 |
| 82 | 32 Pairs | Gray Long Reed 2 | 82 |
| 33 | 33 Pairs | White Long Reed 2 | 33 |
| 83 | 33 Pairs | White Long Reed 2 | 83 |
| 34 | 34 Pairs | Yellow Long Reed 2 | 34 |
| 84 | 34 Pairs | Yellow Long Reed 2 | 84 |
| 35 | 35 Pairs | Pink Long Reed 2 | 35 |
| 85 | 35 Pairs | Pink Long Reed 2 | 85 |
| 36 | 36 Pairs | Orange Long Reed 3 | 36 |
| 86 | 36 Pairs | Orange Long Reed 3 | 86 |
| 37 | 37 Pairs | Gray Long Reed 3 | 37 |
| 87 | 37 Pairs | Gray Long Reed 3 | 87 |
| 38 | 38 Pairs | White Long Reed 3 | 38 |
| 88 | 38 Pairs | White Long Reed 3 | 88 |
| 39 | 39 Pairs | Yellow Long Reed 3 | 39 |
| 89 | 39 Pairs | Yellow Long Reed 3 | 89 |
| 40 | 40 Pairs | Pink Long Reed 3 | 40 |
| 90 | 40 Pairs | Pink Long Reed 3 | 90 |
| 41 | 41 Pairs | Orange Long Reed 4 | 41 |
| 91 | 41 Pairs | Orange Long Reed 4 | 91 |
| 42 | 42 Pairs | Gray Long Reed 4 | 42 |
| 92 | 42 Pairs | Gray Long Reed 4 | 92 |
| 43 | 43 Pairs | White Long Reed 4 | 43 |
| 93 | 43 Pairs | White Long Reed 4 | 93 |
| 44 | 44 Pairs | Yellow Long Reed 4 | 44 |
| 94 | 44 Pairs | Yellow Long Reed 4 | 94 |
| 45 | 45 Pairs | Pink Long Reed 4 | 45 |
| 95 | 45 Pairs | Pink Long Reed 4 | 95 |
| 46 | 46 Pairs | Orange Black Line | 46 |
| 96 | 46 Pairs | Orange Red Line | 96 |
| 47 | 47 Pairs | Gray Black Line | 47 |
| 97 | 47 Pairs | Gray Red Line | 97 |
| 48 | 48 Pairs | White Black Line | 48 |
| 98 | 48 Pairs | White Red Line | 98 |
| 49 | 49 Pairs | Yellow Black Line | 49 |
| 99 | 49 Pairs | Yellow Red Line | 99 |
| 50 | 50 Pairs | Pink Black Line | 50 |
| 100 | 50 Pairs | Pink Red Line | 100 |
| Hood | | Shield | Hood / Terminal |

| When selecting 80-core | | | |
|------------------------|--|--------------------------|-----------------|
| CN1 Pin No. | Wire Core Identification Example: Pin No. 6, Orange / Black 2 | | CN2 Pin No. |
| | Pair Number | Cable Color / Line Color | |
| 1 | 1 Pair | Orange Black 1 | 1 |
| 41 | 1 Pair | Orange Red 1 | 41 |
| 2 | 2 Pairs | Gray Black 1 | 2 |
| 42 | 2 Pairs | Gray Red 1 | 42 |
| 3 | 3 Pairs | White Black 1 | 3 |
| 43 | 3 Pairs | White Red 1 | 43 |
| 4 | 4 Pairs | Yellow Black 1 | 4 |
| 44 | 4 Pairs | Yellow Red 1 | 44 |
| 5 | 5 Pairs | Pink Black 1 | 5 |
| 45 | 5 Pairs | Pink Red 1 | 45 |
| 6 | 6 Pairs | Orange Black 2 | 6 |
| 46 | 6 Pairs | Orange Red 2 | 46 |
| 7 | 7 Pairs | Gray Black 2 | 7 |
| 47 | 7 Pairs | Gray Red 2 | 47 |
| 8 | 8 Pairs | White Black 2 | 8 |
| 48 | 8 Pairs | White Red 2 | 48 |
| 9 | 9 Pairs | Yellow Black 2 | 9 |
| 49 | 9 Pairs | Yellow Red 2 | 49 |
| 10 | 10 Pairs | Pink Black 2 | 10 |
| 50 | 10 Pairs | Pink Red 2 | 50 |
| 11 | 11 Pairs | Orange Black 3 | 11 |
| 51 | 11 Pairs | Orange Red 3 | 51 |
| 12 | 12 Pairs | Gray Black 3 | 12 |
| 52 | 12 Pairs | Gray Red 3 | 52 |
| 13 | 13 Pairs | White Black 3 | 13 |
| 53 | 13 Pairs | White Red 3 | 53 |
| 14 | 14 Pairs | Yellow Black 3 | 14 |
| 54 | 14 Pairs | Yellow Red 3 | 54 |
| 15 | 15 Pairs | Pink Black 3 | 15 |
| 55 | 15 Pairs | Pink Red 3 | 55 |
| 16 | 16 Pairs | Orange Black 4 | 16 |
| 56 | 16 Pairs | Orange Red 4 | 56 |
| 17 | 17 Pairs | Gray Black 4 | 17 |
| 57 | 17 Pairs | Gray Red 4 | 57 |
| 18 | 18 Pairs | White Black 4 | 18 |
| 58 | 18 Pairs | White Red 4 | 58 |
| 19 | 19 Pairs | Yellow Black 4 | 19 |
| 59 | 19 Pairs | Yellow Red 4 | 59 |
| 20 | 20 Pairs | Pink Black 4 | 20 |
| 60 | 20 Pairs | Pink Red 4 | 60 |
| 21 | 21 Pairs | Orange Back continuous | 21 |
| 61 | 21 Pairs | Orange Red continuous | 61 |
| 22 | 22 Pairs | Gray Back continuous | 22 |
| 62 | 22 Pairs | Gray Red continuous | 62 |
| 23 | 23 Pairs | White Back continuous | 23 |
| 63 | 23 Pairs | White Red continuous | 63 |
| 24 | 24 Pairs | Yellow Back continuous | 24 |
| 64 | 24 Pairs | Yellow Red continuous | 64 |
| 25 | 25 Pairs | Pink Back continuous | 25 |
| 65 | 25 Pairs | Pink Red continuous | 65 |
| 26 | 26 Pairs | Orange Long Reed 1 | 26 |
| 66 | 26 Pairs | Orange Long Reed 1 | 66 |
| 27 | 27 Pairs | Gray Long Reed 1 | 27 |
| 67 | 27 Pairs | Gray Long Reed 1 | 67 |
| 28 | 28 Pairs | White Long Reed 1 | 28 |
| 68 | 28 Pairs | White Long Reed 1 | 68 |
| 29 | 29 Pairs | Yellow Long Reed 1 | 29 |
| 69 | 29 Pairs | Yellow Long Reed 1 | 69 |
| 30 | 30 Pairs | Pink Long Reed 1 | 30 |
| 70 | 30 Pairs | Pink Long Reed 1 | 70 |
| 31 | 31 Pairs | Orange Long Reed 2 | 31 |
| 71 | 31 Pairs | Orange Long Reed 2 | 71 |
| 32 | 32 Pairs | Gray Long Reed 2 | 32 |
| 72 | 32 Pairs | Gray Long Reed 2 | 72 |
| 33 | 33 Pairs | White Long Reed 2 | 33 |
| 73 | 33 Pairs | White Long Reed 2 | 73 |
| 34 | 34 Pairs | Yellow Long Reed 2 | 34 |
| 74 | 34 Pairs | Yellow Long Reed 2 | 74 |
| 35 | 35 Pairs | Pink Long Reed 2 | 35 |
| 75 | 35 Pairs | Pink Long Reed 2 | 75 |
| 36 | 36 Pairs | Orange Long Reed 3 | 36 |
| 76 | 36 Pairs | Orange Long Reed 3 | 76 |
| 37 | 37 Pairs | Gray Long Reed 3 | 37 |
| 77 | 37 Pairs | Gray Long Reed 3 | 77 |
| 38 | 38 Pairs | White Long Reed 3 | 38 |
| 78 | 38 Pairs | White Long Reed 3 | 78 |
| 39 | 39 Pairs | Yellow Long Reed 3 | 39 |
| 79 | 39 Pairs | Yellow Long Reed 3 | 79 |
| 40 | 40 Pairs | Pink Long Reed 3 | 40 |
| 80 | 40 Pairs | Pink Long Reed 3 | 80 |
| Hood | | Shield | Hood / Terminal |

| When selecting 68-core | | | |
|------------------------|--|--------------------------|-----------------|
| CN1 Pin No. | Wire Core Identification Example: Pin No. 6, Orange / Black 2 | | CN2 Pin No. |
| | Pair Number | Cable Color / Line Color | |
| 1 | 1 Pair | Orange Black 1 | 1 |
| 35 | 1 Pair | Orange Red 1 | 35 |
| 2 | 2 Pairs | Gray Black 1 | 2 |
| 36 | 2 Pairs | Gray Red 1 | 36 |
| 3 | 3 Pairs | White Black 1 | 3 |
| 37 | 3 Pairs | White Red 1 | 37 |
| 4 | 4 Pairs | Yellow Black 1 | 4 |
| 38 | 4 Pairs | Yellow Red 1 | 38 |
| 5 | 5 Pairs | Pink Black 1 | 5 |
| 39 | 5 Pairs | Pink Red 1 | 39 |
| 6 | 6 Pairs | Orange Black 2 | 6 |
| 40 | 6 Pairs | Orange Red 2 | 40 |
| 7 | 7 Pairs | Gray Black 2 | 7 |
| 41 | 7 Pairs | Gray Red 2 | 41 |
| 8 | 8 Pairs | White Black 2 | 8 |
| 42 | 8 Pairs | White Red 2 | 42 |
| 9 | 9 Pairs | Yellow Black 2 | 9 |
| 43 | 9 Pairs | Yellow Red 2 | 43 |
| 10 | 10 Pairs | Pink Black 2 | 10 |
| 44 | 10 Pairs | Pink Red 2 | 44 |
| 11 | 11 Pairs | Orange Black 3 | 11 |
| 45 | 11 Pairs | Orange Red 3 | 45 |
| 12 | 12 Pairs | Gray Black 3 | 12 |
| 46 | 12 Pairs | Gray Red 3 | 46 |
| 13 | 13 Pairs | White Black 3 | 13 |
| 47 | 13 Pairs | White Red 3 | 47 |
| 14 | 14 Pairs | Yellow Black 3 | 14 |
| 48 | 14 Pairs | Yellow Red 3 | 48 |
| 15 | 15 Pairs | Pink Black 3 | 15 |
| 49 | 15 Pairs | Pink Red 3 | 49 |
| 16 | 16 Pairs | Orange Black 4 | 16 |
| 50 | 16 Pairs | Orange Red 4 | 50 |
| 17 | 17 Pairs | Gray Black 4 | 17 |
| 51 | 17 Pairs | Gray Red 4 | 51 |
| 18 | 18 Pairs | White Black 4 | 18 |
| 52 | 18 Pairs | White Red 4 | 52 |
| 19 | 19 Pairs | Yellow Black 4 | 19 |
| 53 | 19 Pairs | Yellow Red 4 | 53 |
| 20 | 20 Pairs | Pink Black 4 | 20 |
| 54 | 20 Pairs | Pink Red 4 | 54 |
| 21 | 21 Pairs | Orange Back continuous | 21 |
| 55 | 21 Pairs | Orange Red continuous | 55 |
| 22 | 22 Pairs | Gray Back continuous | 22 |
| 56 | 22 Pairs | Gray Red continuous | 56 |
| 23 | 23 Pairs | White Back continuous | 23 |
| 57 | 23 Pairs | White Red continuous | 57 |
| 24 | 24 Pairs | Yellow Back continuous | 24 |
| 58 | 24 Pairs | Yellow Red continuous | 58 |
| 25 | 25 Pairs | Pink Back continuous | 25 |
| 59 | 25 Pairs | Pink Red continuous | 59 |
| 26 | 26 Pairs | Orange Long Reed 1 | 26 |
| 60 | 26 Pairs | Orange Long Reed 1 | 60 |
| 27 | 27 Pairs | Gray Long Reed 1 | 27 |
| 61 | 27 Pairs | Gray Long Reed 1 | 61 |
| 28 | 28 Pairs | White Long Reed 1 | 28 |
| 62 | 28 Pairs | White Long Reed 1 | 62 |
| 29 | 29 Pairs | Yellow Long Reed 1 | 29 |
| 63 | 29 Pairs | Yellow Long Reed 1 | 63 |
| 30 | 30 Pairs | Pink Long Reed 1 | 30 |
| 64 | 30 Pairs | Pink Long Reed 1 | 64 |
| 31 | 31 Pairs | Orange Long Reed 2 | 31 |
| 65 | 31 Pairs | Orange Long Reed 2 | 65 |
| 32 | 32 Pairs | Gray Long Reed 2 | 32 |
| 66 | 32 Pairs | Gray Long Reed 2 | 66 |
| 33 | 33 Pairs | White Long Reed 2 | 33 |
| 67 | 33 Pairs | White Long Reed 2 | 67 |
| 34 | 34 Pairs | Yellow Long Reed 2 | 34 |
| 68 | 34 Pairs | Yellow Long Reed 2 | 68 |
| Hood | | Shield | Hood / Terminal |

| When selecting 50-core | | | |
|------------------------|--|--------------------------|-----------------|
| CN1 Pin No. | Wire Core Identification Example: Pin No. 6, Orange / Black 2 | | CN2 Pin No. |
| | Pair Number | Cable Color / Line Color | |
| 1 | 1 Pair | Orange Black 1 | 1 |
| 26 | 1 Pair | Orange Red 1 | 26 |
| 2 | 2 Pairs | Gray Black 1 | 2 |
| 27 | 2 Pairs | Gray Red 1 | 27 |
| 3 | 3 Pairs | White Black 1 | 3 |
| 28 | 3 Pairs | White Red 1 | 28 |
| 4 | 4 Pairs | Yellow Black 1 | 4 |
| 29 | 4 Pairs | Yellow Red 1 | 29 |
| 5 | 5 Pairs | Pink Black 1 | 5 |
| 30 | 5 Pairs | Pink Red 1 | 30 |
| 6 | 6 Pairs | Orange Black 2 | 6 |
| 31 | 6 Pairs | Orange Red 2 | 31 |
| 7 | 7 Pairs | Gray Black 2 | 7 |
| 32 | 7 Pairs | Gray Red 2 | 32 |
| 8 | 8 Pairs | White Black 2 | 8 |
| 33 | 8 Pairs | White Red 2 | 33 |
| 9 | 9 Pairs | Yellow Black 2 | 9 |
| 34 | 9 Pairs | Yellow Red 2 | 34 |
| 10 | 10 Pairs | Pink Black 2 | 10 |
| 35 | 10 Pairs | Pink Red 2 | 35 |
| 11 | 11 Pairs | Orange Black 3 | 11 |
| 36 | 11 Pairs | Orange Red 3 | 36 |
| 12 | 12 Pairs | Gray Black 3 | 12 |
| 37 | 12 Pairs | Gray Red 3 | 37 |
| 13 | 13 Pairs | White Black 3 | 13 |
| 38 | 13 Pairs | White Red 3 | 38 |
| 14 | 14 Pairs | Yellow Black 3 | 14 |
| 39 | 14 Pairs | Yellow Red 3 | 39 |
| 15 | 15 Pairs | Pink Black 3 | 15 |
| 40 | 15 Pairs | Pink Red 3 | 40 |
| 16 | 16 Pairs | Orange Black 4 | 16 |
| 41 | 16 Pairs | Orange Red 4 | 41 |
| 17 | 17 Pairs | Gray Black 4 | 17 |
| 42 | 17 Pairs | Gray Red 4 | 42 |
| 18 | 18 Pairs | White Black 4 | 18 |
| 43 | 18 Pairs | White Red 4 | 43 |
| 19 | 19 Pairs | Yellow Black 4 | 19 |
| 44 | 19 Pairs | Yellow Red 4 | 44 |
| 20 | 20 Pairs | Pink Black 4 | 20 |
| 45 | 20 Pairs | Pink Red 4 | 45 |
| 21 | 21 Pairs | Orange Back continuous | 21 |
| 46 | 21 Pairs | Orange Red continuous | 46 |
| 22 | 22 Pairs | Gray Back continuous | 22 |
| 47 | 22 Pairs | Gray Red continuous | 47 |
| 23 | 23 Pairs | White Back continuous | 23 |
| 48 | 23 Pairs | White Red continuous | 48 |
| 24 | 24 Pairs | Yellow Back continuous | 24 |
| 49 | 24 Pairs | Yellow Red continuous | 49 |
| 25 | 25 Pairs | Pink Back continuous | 25 |
| 50 | 25 Pairs | Pink Red continuous | 50 |
| Hood | | Shield | Hood / Terminal |



Connector Included Cable Documents