

IEEE1284 Half Pitch Connector Cable

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When selecting 14-core fusion (HUC / HAUC / HBUC)

Wire Core Identification
Example: Pin No. 6, Orange / Black 2

Orange 2 Black Dots

Outline Image Drawing

CN1 Male CN2 Fusion

| IEEE Side | | | Fusion Processed Side | | |
|------------|------------|---------|-----------------------|------------|---------|
| Wire Color | Line Color | Pin No. | Wire Color | Line Color | Pin No. |
| Orange | Black 1 | 1 | Orange | Black 1 | 1 |
| Orange | Red 1 | 8 | Orange | Red 1 | 8 |
| Gray | Black 1 | 2 | Gray | Black 1 | 2 |
| Gray | Red 1 | 9 | Gray | Red 1 | 9 |
| White | Black 1 | 3 | White | Black 1 | 3 |
| White | Red 1 | 10 | White | Red 1 | 10 |
| Yellow | Black 1 | 4 | Yellow | Black 1 | 4 |
| Yellow | Red 1 | 11 | Yellow | Red 1 | 11 |
| Pink | Black 1 | 5 | Pink | Black 1 | 5 |
| Pink | Red 1 | 12 | Pink | Red 1 | 12 |
| Orange | Black 2 | 6 | Orange | Black 2 | 6 |
| Orange | Red 2 | 13 | Orange | Red 2 | 13 |
| Gray | Black 2 | 7 | Gray | Black 2 | 7 |
| Gray | Red 2 | 14 | Gray | Red 2 | 14 |
| Shield | Red 2 | | Hood | | |

When selecting 20-core fusion (HUC / HAUC / HBUC)

Wire Core Identification
Example: Pin No. 6, Orange / Black 2

Orange 2 Black Dots

Outline Image Drawing

CN1 Male CN2 Fusion

| IEEE Side | | | Fusion Processed Side | | |
|------------|------------|---------|-----------------------|------------|---------|
| Wire Color | Line Color | Pin No. | Wire Color | Line Color | Pin No. |
| Orange | Black 1 | 1 | Orange | Black 1 | 1 |
| Orange | Red 1 | 11 | Orange | Red 1 | 11 |
| Gray | Black 1 | 2 | Gray | Black 1 | 2 |
| Gray | Red 1 | 12 | Gray | Red 1 | 12 |
| White | Black 1 | 3 | White | Black 1 | 3 |
| White | Red 1 | 13 | White | Red 1 | 13 |
| Yellow | Black 1 | 4 | Yellow | Black 1 | 4 |
| Yellow | Red 1 | 14 | Yellow | Red 1 | 14 |
| Pink | Black 1 | 5 | Pink | Black 1 | 5 |
| Pink | Red 1 | 15 | Pink | Red 1 | 15 |
| Orange | Black 2 | 6 | Orange | Black 2 | 6 |
| Orange | Red 2 | 16 | Orange | Red 2 | 16 |
| Gray | Black 2 | 7 | Gray | Black 2 | 7 |
| Gray | Red 2 | 17 | Gray | Red 2 | 17 |
| White | Black 2 | 8 | White | Black 2 | 8 |
| White | Red 2 | 18 | White | Red 2 | 18 |
| Yellow | Black 2 | 9 | Yellow | Black 2 | 9 |
| Yellow | Red 2 | 19 | Yellow | Red 2 | 19 |
| Pink | Black 2 | 10 | Pink | Black 2 | 10 |
| Pink | Red 2 | 20 | Pink | Red 2 | 20 |
| Shield | Red 2 | | Hood | | |

When selecting 26-core fusion (HUC / HAUC / HBUC)

Wire Core Identification
Example: Pin No. 6, Orange / Black 2

Orange 2 Black Dots

Outline Image Drawing

CN1 Male CN2 Fusion

| IEEE Side | | | Fusion Processed Side | | |
|------------|------------|---------|-----------------------|------------|---------|
| Wire Color | Line Color | Pin No. | Wire Color | Line Color | Pin No. |
| Orange | Black 1 | 1 | Orange | Black 1 | 1 |
| Orange | Red 1 | 14 | Orange | Red 1 | 14 |
| Gray | Black 1 | 2 | Gray | Black 1 | 2 |
| Gray | Red 1 | 15 | Gray | Red 1 | 15 |
| White | Black 1 | 3 | White | Black 1 | 3 |
| White | Red 1 | 16 | White | Red 1 | 16 |
| Yellow | Black 1 | 4 | Yellow | Black 1 | 4 |
| Yellow | Red 1 | 17 | Yellow | Red 1 | 17 |
| Pink | Black 1 | 5 | Pink | Black 1 | 5 |
| Pink | Red 1 | 18 | Pink | Red 1 | 18 |
| Orange | Black 2 | 6 | Orange | Black 2 | 6 |
| Orange | Red 2 | 19 | Orange | Red 2 | 19 |
| Gray | Black 2 | 7 | Gray | Black 2 | 7 |
| Gray | Red 2 | 20 | Gray | Red 2 | 20 |
| White | Black 2 | 8 | White | Black 2 | 8 |
| White | Red 2 | 21 | White | Red 2 | 21 |
| Yellow | Black 2 | 9 | Yellow | Black 2 | 9 |
| Yellow | Red 2 | 22 | Yellow | Red 2 | 22 |
| Pink | Black 2 | 10 | Pink | Black 2 | 10 |
| Pink | Red 2 | 23 | Pink | Red 2 | 23 |
| Orange | Black 3 | 11 | Orange | Black 3 | 11 |
| Orange | Red 3 | 24 | Orange | Red 3 | 24 |
| Gray | Black 3 | 12 | Gray | Black 3 | 12 |
| Gray | Red 3 | 25 | Gray | Red 3 | 25 |
| White | Black 3 | 13 | White | Black 3 | 13 |
| White | Red 3 | 26 | White | Red 3 | 26 |
| Shield | Red 3 | | Hood | | |

When selecting 50-core fusion (HUC / HAUC / HBUC)

Wire Core Identification
Example: Pin No. 6, Orange / Black 2

Orange 2 Black Dots

Outline Image Drawing

CN1 Male CN2 Fusion

| IEEE Side | | | Fusion Processed Side | | |
|------------|------------------|---------|-----------------------|------------------|---------|
| Wire Color | Line Color | Pin No. | Wire Color | Line Color | Pin No. |
| Orange | Black 1 | 1 | Orange | Black 1 | 1 |
| Orange | Red 1 | 26 | Orange | Red 1 | 26 |
| Gray | Black 1 | 2 | Gray | Black 1 | 2 |
| Gray | Red 1 | 27 | Gray | Red 1 | 27 |
| White | Black 1 | 3 | White | Black 1 | 3 |
| White | Red 1 | 28 | White | Red 1 | 28 |
| Yellow | Black 1 | 4 | Yellow | Black 1 | 4 |
| Yellow | Red 1 | 29 | Yellow | Red 1 | 29 |
| Pink | Black 1 | 5 | Pink | Black 1 | 5 |
| Pink | Red 1 | 30 | Pink | Red 1 | 30 |
| Orange | Black 2 | 6 | Orange | Black 2 | 6 |
| Orange | Red 2 | 31 | Orange | Red 2 | 31 |
| Gray | Black 2 | 7 | Gray | Black 2 | 7 |
| Gray | Red 2 | 32 | Gray | Red 2 | 32 |
| White | Black 2 | 8 | White | Black 2 | 8 |
| White | Red 2 | 33 | White | Red 2 | 33 |
| Yellow | Black 2 | 9 | Yellow | Black 2 | 9 |
| Yellow | Red 2 | 34 | Yellow | Red 2 | 34 |
| Pink | Black 2 | 10 | Pink | Black 2 | 10 |
| Pink | Red 2 | 35 | Pink | Red 2 | 35 |
| Orange | Black 3 | 11 | Orange | Black 3 | 11 |
| Orange | Red 3 | 36 | Orange | Red 3 | 36 |
| Gray | Black 3 | 12 | Gray | Black 3 | 12 |
| Gray | Red 3 | 37 | Gray | Red 3 | 37 |
| White | Black 3 | 13 | White | Black 3 | 13 |
| White | Red 3 | 38 | White | Red 3 | 38 |
| Yellow | Black 3 | 14 | Yellow | Black 3 | 14 |
| Yellow | Red 3 | 39 | Yellow | Red 3 | 39 |
| Pink | Black 3 | 15 | Pink | Black 3 | 15 |
| Pink | Red 3 | 40 | Pink | Red 3 | 40 |
| Orange | Black 4 | 16 | Orange | Black 4 | 16 |
| Orange | Red 4 | 41 | Orange | Red 4 | 41 |
| Gray | Black 4 | 17 | Gray | Black 4 | 17 |
| Gray | Red 4 | 42 | Gray | Red 4 | 42 |
| White | Black 4 | 18 | White | Black 4 | 18 |
| White | Red 4 | 43 | White | Red 4 | 43 |
| Yellow | Black 4 | 19 | Yellow | Black 4 | 19 |
| Yellow | Red 4 | 44 | Yellow | Red 4 | 44 |
| Pink | Black 4 | 20 | Pink | Black 4 | 20 |
| Pink | Red 4 | 45 | Pink | Red 4 | 45 |
| Orange | Black continuous | 21 | Orange | Black continuous | 21 |
| Orange | Red continuous | 46 | Orange | Red continuous | 46 |
| Gray | Black continuous | 22 | Gray | Black continuous | 22 |
| Gray | Red continuous | 47 | Gray | Red continuous | 47 |
| White | Black continuous | 23 | White | Black continuous | 23 |
| White | Red continuous | 48 | White | Red continuous | 48 |
| Yellow | Black continuous | 24 | Yellow | Black continuous | 24 |
| Yellow | Red continuous | 49 | Yellow | Red continuous | 49 |
| Pink | Black continuous | 25 | Pink | Black continuous | 25 |
| Pink | Red continuous | 50 | Pink | Red continuous | 50 |
| Shield | | | Hood | | |

Connector Included Cable Documents

IEEE1284 Male Connector Contact Arrangement Diagram

