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60.00+4.00/-0.00

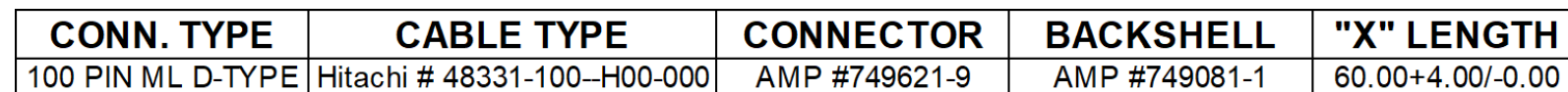
100 PIN ML SCSI
CONNECTOR
W/BACKSHELL
TYP 2 PLCS

IDENTIFY WITH VPC $\triangle 2$
PART NUMBER AND REV

VPC PART NUMBER

2.0 \pm .50

This technical drawing shows a side view of a VPC cable assembly. The assembly consists of two connectors at the ends and a central cable. The total length is dimensioned as 60.00+4.00/-0.00. The left connector is labeled '100 PIN ML SCSI CONNECTOR W/BACKSHELL TYP 2 PLCS'. The central cable has a label 'VPC PART NUMBER' with a callout 'IDENTIFY WITH VPC $\triangle 2$ PART NUMBER AND REV'. A dimension of 2.0 \pm .50 is shown for the distance from the connector to the start of the central cable section.



NOTES:

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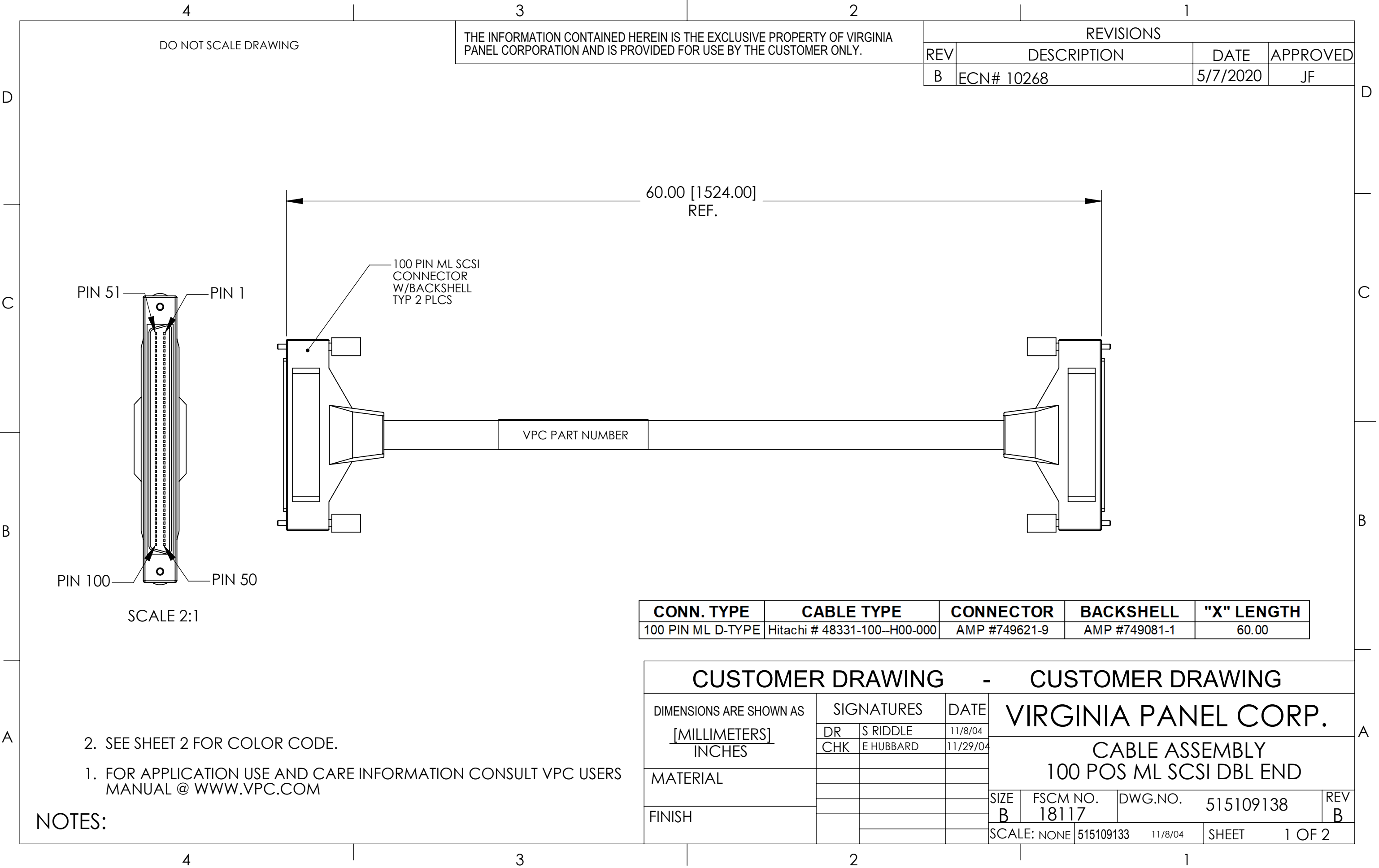
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| REVISIONS | | | |
|-----------|-------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| B | ECN# 10268 | 5/7/2020 | JF |

| TABLE #4 | | | | | | | | |
|----------|---------|--------|-------|---------|--------|-------|---------|--------|
| PIN # | COLOR | PAIR # | PIN # | COLOR | PAIR # | PIN # | COLOR | PAIR # |
| 1 | WHT/TAN | 1 | 35 | BRN/PNK | 18 | 69 | ORN/GRY | 34 |
| 2 | TAN/WHT | | 36 | PNK/BRN | | 70 | GRY/ORN | |
| 3 | WHT/BRN | 2 | 37 | BRN/ORN | 19 | 71 | YEL/GRN | 36 |
| 4 | BRN/WHT | | 38 | ORN/BRN | | 72 | GRN/YEL | |
| 5 | WHT/PNK | 3 | 39 | BRN/YEL | 20 | 73 | YEL/BLU | 37 |
| 6 | PNK/WHT | | 40 | YEL/BRN | | 74 | BLU/YEL | |
| 7 | WHT/ORN | 4 | 41 | BRN/GRN | 21 | 75 | YEL/VIO | 38 |
| 8 | ORN/WHT | | 42 | GRN/BRN | | 76 | VIO/YEL | |
| 9 | WHT/YEL | 5 | 43 | BRN/BLU | 22 | 77 | YEL/GRY | 39 |
| 10 | YEL/WHT | | 44 | BLU/BRN | | 78 | GRY/YRL | |
| 11 | WHT/GRN | 6 | 45 | BRN/VIO | 23 | 79 | GRN/BLU | 40 |
| 12 | GRN/WHT | | 46 | VIO/BRN | | 80 | BLU/GRN | |
| 13 | WHT/BLU | 7 | 47 | BRN/GRY | 24 | 81 | GRN/VIO | 41 |
| 14 | BLU/WHT | | 48 | GRY/BRN | | 82 | VIO/GRN | |
| 15 | WHT/VIO | 8 | 49 | PNK/ORN | 25 | 83 | GRN/GRY | 42 |
| 16 | VIO/WHT | | 50 | ORN/PNK | | 84 | GRY/GRN | |
| 17 | WHT/GRY | 9 | 51 | PNK/YEL | 26 | 85 | BLU/VIO | 43 |
| 18 | GRY/WHT | | 52 | YEL/PNK | | 86 | VIO/BLU | |
| 19 | TAN/BRN | 10 | 53 | PNK/GRN | 27 | 87 | BLU/GRY | 44 |
| 20 | BRN/TAN | | 54 | GRN/PNK | | 88 | GRY/BLU | |
| 21 | TAN/PNK | 11 | 55 | PNK/BLU | 28 | 89 | VIO/GRY | 45 |
| 22 | PNK/TAN | | 56 | BLU/PNK | | 90 | GRY/VIO | |
| 23 | TAN/ORN | 12 | 57 | PNK/VIO | 29 | 91 | WHT/RED | 46 |
| 24 | ORN/TAN | | 58 | VIO/PNK | | 92 | RED/WHT | |
| 25 | TAN/YEL | 13 | 59 | PNK/GRY | 30 | 93 | WHT/BLK | 47 |
| 26 | YEL/TAN | | 60 | GRY/PNK | | 94 | BLK/WHT | |
| 27 | TAN/GRN | 14 | 61 | ORN/YEL | 31 | 95 | TAN/RED | 48 |
| 28 | GRN/TAN | | 62 | YEL/ORN | | 96 | RED/TAN | |
| 29 | TAN/BLU | 15 | 63 | ORN/GRN | 32 | 97 | BRN/RED | 49 |
| 30 | BLU/TAN | | 64 | GRN/ORN | | 98 | RED/BRN | |
| 31 | TAN/VIO | 16 | 65 | ORN/BLU | 33 | 99 | TAN/BLK | 50 |
| 32 | VIO/TAN | | 66 | BLU/ORN | | 100 | BLK/TAN | |
| 33 | TAN/GRY | 17 | 67 | ORN/VIO | 34 | | | |
| 34 | GRY/TAN | | 68 | VIO/ORN | | | | |

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|-------------------------|--------------------------------------|--------------|---|------|----------|--------------|---------------|----------|--|-------------------|----------------------|----------|--|
| SOLIDWORKS DRAWING FILE | TOLERANCES ON HOLES UNLESS SPECIFIED | | DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. TOLERANCES ARE: | | | CONTRACT NO. | | | VIRGINIA PANEL CORPORATION | | | | |
| | HOLE DIA. | TOLERANCE | | | | SIGNATURES | | DATE | | | | | |
| | .0135 TO .042 | +.003/- .002 | DEC.XX± | .01 | FRAC± | DR | S RIDDLE | 11/8/04 | CABLE ASSEMBLY 100 POS ML SCSI DBL END | | | | |
| | .043 TO .093 | +.004/- .002 | .XXX± | .005 | ANG ± 1° | CHK | E HUBBARD | 11/29/04 | | | | | |
| | .0935 TO .156 | +.005/- .002 | REMOVE BURRS. BREAK SHARP EDGES. | | | ENG | ED ALESHEVICH | 11/29/04 | | | | | |
| | .1562 TO .2656 | +.006/- .002 | MATERIAL | | | PROD | F GREEN | 11/29/04 | | | | | |
| | .266 TO .4219 | +.007/- .002 | | | | ASSY | | | | | | | |
| | .4375 TO .6094 | +.008/- .002 | FINISH | | | Q A | R WHITE | 11/29/04 | SIZE B | FSCM NO. 18117 | DWG.NO. 515109138 | REV B | |
| | .625 TO .75 | +.009/- .002 | | | | APPD | R GARMAN | 12/02/04 | SCALE: NONE 515109138 11/8/04 SHEET 2 OF 2 | | | | |
| | .7656 TO .8437 | +.009/- .003 | | | | | | | | | | | |
| | .8594 TO 2.000 | +.010/- .003 | | | | | | | | | | | |



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| REVISIONS | | | |
|-----------|-------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| B | ECN# 10268 | 5/7/2020 | JF |

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| TABLE #4 | | | | | | | | |
|----------|---------|--------|-------|---------|--------|-------|---------|--------|
| PIN # | COLOR | PAIR # | PIN # | COLOR | PAIR # | PIN # | COLOR | PAIR # |
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| 2 | TAN/WHT | | 36 | PNK/BRN | | 70 | GRY/ORN | |
| 3 | WHT/BRN | 2 | 37 | BRN/ORN | 19 | 71 | YEL/GRN | 36 |
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| 5 | WHT/PNK | 3 | 39 | BRN/YEL | 20 | 73 | YEL/BLU | 37 |
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| 11 | WHT/GRN | 6 | 45 | BRN/VIO | 23 | 79 | GRN/BLU | 40 |
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| 19 | TAN/BRN | 10 | 53 | PNK/GRN | 27 | 87 | BLU/GRY | 44 |
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| 24 | ORN/TAN | | 58 | VIO/PNK | | 92 | RED/WHT | |
| 25 | TAN/YEL | 13 | 59 | PNK/GRY | 30 | 93 | WHT/BLK | 47 |
| 26 | YEL/TAN | | 60 | GRY/PNK | | 94 | BLK/WHT | |
| 27 | TAN/GRN | 14 | 61 | ORN/YEL | 31 | 95 | TAN/RED | 48 |
| 28 | GRN/TAN | | 62 | YEL/ORN | | 96 | RED/TAN | |
| 29 | TAN/BLU | 15 | 63 | ORN/GRN | 32 | 97 | BRN/RED | 49 |
| 30 | BLU/TAN | | 64 | GRN/ORN | | 98 | RED/BRN | |
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| 32 | VIO/TAN | | 66 | BLU/ORN | | 100 | BLK/TAN | |
| 33 | TAN/GRY | 17 | 67 | ORN/VIO | 34 | | | |
| 34 | GRY/TAN | | 68 | VIO/ORN | | | | |

| CUSTOMER DRAWING - CUSTOMER DRAWING | | | | | | | |
|--|------------|-----------|----------|---|-------------------|----------------------|-----------------|
| DIMENSIONS ARE SHOWN AS [MILLIMETERS] INCHES | SIGNATURES | | DATE | VIRGINIA PANEL CORP. CABLE ASSEMBLY 100 POS ML SCSI DBL END | | | |
| | DR | S RIDDLE | 11/8/04 | | | | |
| MATERIAL | CHK | E HUBBARD | 11/29/04 | | | | |
| | | | | | | | |
| FINISH | | | | SIZE B | FSCM NO. 18117 | DWG.NO. 515109138 | REV B |
| | | | | SCALE: NONE | 515109138 | 11/8/04 | SHEET 2 OF 2 |

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