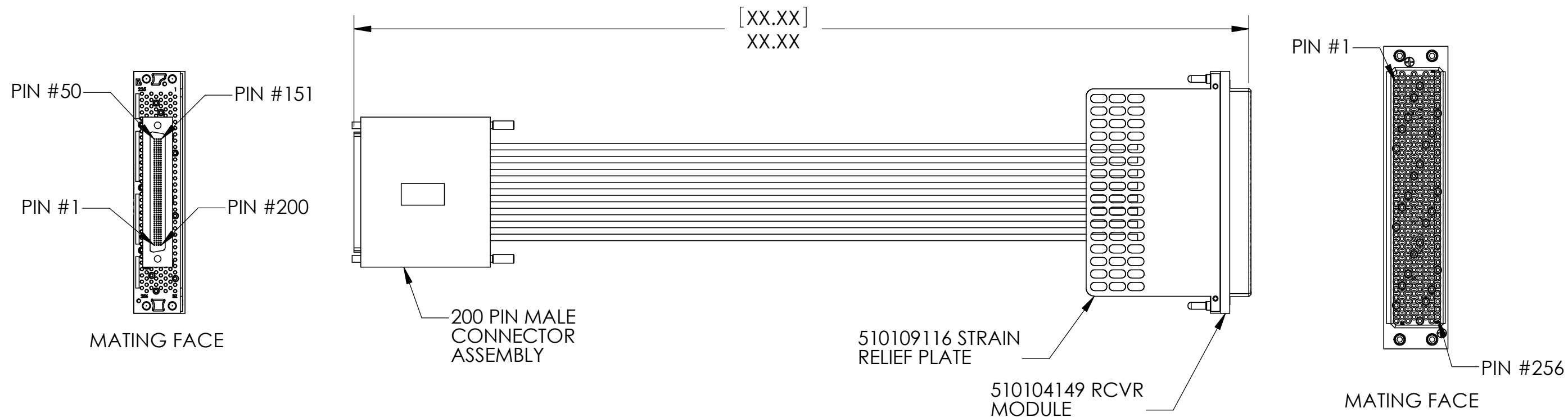


DO NOT SCALE DRAWING

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| REV | DESCRIPTION | DATE | ENGINEER |
|-----|-------------|------------|-----------|
| M | ECN #11973 | 10/11/2021 | S MULLINS |



2. MATING MODULE: (1) 510108131
 MATING PATCHCORD: (100) 7-105426000-036

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

| VPC P/N 540105010X05 WHERE X = | LENGTH XX.XX" |
|--------------------------------------|------------------|
| 1 | 20.00" [508] |
| 2 | 36.00" [914] |
| 6 | 48.00" [1219] |
| 9 | 60.00" [1524] |
| 5 | 72.00" [1829] |

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT

DIMENSIONS ARE SHOWN AS:
 [MILLIMETERS]
 INCHES

CUSTOMER DRAWING



**CBA 200PN ML LFH
 M3 SCR**

| | | |
|------------------------------|-------------------|------------------------|
| DWG. NO. 540105010X05 | | REV M |
| SIZE B | SCALE NONE | CAGE CODE 18117 |
| SHEET 1 OF 2 | | |

4

| Run # | VPC Location | Wire AWG | Wire Color | T/P # | 200 Pin Conn Location | CABLE |
|-------|--------------|----------|------------|-------|-----------------------|-------|
| 1 | 1 | 28 | YEL/WHT | 1 | 151 | 8 |
| 2 | 33 | 28 | WHT/YEL | 1 | 152 | |
| 3 | 2 | 28 | ORG/WHT | 2 | 153 | |
| 4 | 34 | 28 | WHT/ORG | 2 | 154 | |
| 5 | 3 | 28 | TAN/WHT | 3 | 155 | 7 |
| 6 | 35 | 28 | WHT/TAN | 3 | 156 | |
| 7 | 4 | 28 | YEL/TAN | 4 | 157 | |
| 8 | 36 | 28 | TAN/YEL | 4 | 158 | 6 |
| 9 | 5 | 28 | ORG/TAN | 5 | 159 | |
| 10 | 37 | 28 | TAN/ORG | 5 | 160 | 5 |
| 11 | 6 | 28 | BRN/TAN | 6 | 161 | |
| 12 | 38 | 28 | TAN/BRN | 6 | 162 | |
| 13 | 7 | 28 | YEL/TAN | 7 | 163 | 4 |
| 14 | 39 | 28 | TAN/YEL | 7 | 164 | |
| 15 | 8 | 28 | ORG/TAN | 8 | 165 | 3 |
| 16 | 40 | 28 | TAN/ORG | 8 | 166 | |
| 17 | 9 | 28 | BRN/TAN | 9 | 167 | |
| 18 | 41 | 28 | TAN/BRN | 9 | 168 | 2 |
| 19 | 10 | 28 | YEL/TAN | 10 | 169 | |
| 20 | 42 | 28 | TAN/YEL | 10 | 170 | 1 |
| 21 | 11 | 28 | ORG/TAN | 11 | 171 | |
| 22 | 43 | 28 | TAN/ORG | 11 | 172 | |
| 23 | 12 | 28 | BRN/TAN | 12 | 173 | 8 |
| 24 | 44 | 28 | TAN/BRN | 12 | 174 | |
| 25 | 13 | 28 | YEL/TAN | 13 | 175 | 7 |
| 26 | 45 | 28 | TAN/YEL | 13 | 176 | |
| 27 | 14 | 28 | ORG/TAN | 14 | 177 | |
| 28 | 46 | 28 | TAN/ORG | 14 | 178 | 6 |
| 29 | 15 | 28 | BRN/TAN | 15 | 179 | |
| 30 | 47 | 28 | TAN/BRN | 15 | 180 | 5 |
| 31 | 16 | 28 | PNK/TAN | 16 | 181 | |
| 32 | 48 | 28 | TAN/PNK | 16 | 182 | |
| 33 | 17 | 28 | YEL/TAN | 17 | 183 | 4 |
| 34 | 49 | 28 | TAN/YEL | 17 | 184 | |
| 35 | 18 | 28 | ORG/TAN | 18 | 185 | 3 |
| 36 | 50 | 28 | TAN/ORG | 18 | 186 | |
| 37 | 19 | 28 | BRN/TAN | 19 | 187 | |
| 38 | 51 | 28 | TAN/BRN | 19 | 188 | 2 |
| 39 | 20 | 28 | YEL/TAN | 20 | 189 | |
| 40 | 52 | 28 | TAN/YEL | 20 | 190 | 1 |
| 41 | 21 | 28 | ORG/TAN | 21 | 191 | |
| 42 | 53 | 28 | TAN/ORG | 21 | 192 | |
| 43 | 22 | 28 | BRN/TAN | 22 | 193 | 8 |
| 44 | 54 | 28 | TAN/BRN | 22 | 194 | |
| 45 | 23 | 28 | YEL/TAN | 23 | 195 | 7 |
| 46 | 55 | 28 | TAN/YEL | 23 | 196 | |
| 47 | 24 | 28 | ORG/TAN | 24 | 197 | |
| 48 | 56 | 28 | TAN/ORG | 24 | 198 | 6 |
| 49 | 25 | 28 | BRN/TAN | 25 | 199 | |
| 50 | 57 | 28 | TAN/BRN | 25 | 200 | |

3

| Run # | VPC Location | Wire AWG | Wire Color | T/P # | 200 Pin Conn Location | CABLE |
|-------|--------------|----------|------------|-------|-----------------------|-------|
| 51 | 65 | 28 | GRY/WHT | 26 | 150 | 8 |
| 52 | 97 | 28 | WHT/GRY | 26 | 149 | |
| 53 | 66 | 28 | GRN/WHT | 27 | 148 | |
| 54 | 98 | 28 | WHT/GRN | 27 | 147 | |
| 55 | 67 | 28 | PNK/TAN | 28 | 146 | 7 |
| 56 | 99 | 28 | TAN/PNK | 28 | 145 | |
| 57 | 68 | 28 | YEL/WHT | 29 | 144 | |
| 58 | 100 | 28 | WHT/YEL | 29 | 143 | 6 |
| 59 | 69 | 28 | ORG/WHT | 30 | 142 | |
| 60 | 101 | 28 | WHT/ORG | 30 | 141 | 5 |
| 61 | 70 | 28 | TAN/WHT | 31 | 140 | |
| 62 | 102 | 28 | WHT/TAN | 31 | 139 | |
| 63 | 71 | 28 | PNK/TAN | 32 | 138 | 4 |
| 64 | 103 | 28 | TAN/PNK | 32 | 137 | |
| 65 | 72 | 28 | YEL/WHT | 33 | 136 | 3 |
| 66 | 104 | 28 | WHT/YEL | 33 | 135 | |
| 67 | 73 | 28 | ORG/WHT | 34 | 134 | |
| 68 | 105 | 28 | WHT/ORG | 34 | 133 | 2 |
| 69 | 74 | 28 | PNK/TAN | 35 | 132 | |
| 70 | 106 | 28 | TAN/PNK | 35 | 131 | 1 |
| 71 | 75 | 28 | YEL/WHT | 36 | 130 | |
| 72 | 107 | 28 | WHT/YEL | 36 | 129 | |
| 73 | 76 | 28 | ORG/WHT | 37 | 128 | 8 |
| 74 | 108 | 28 | WHT/ORG | 37 | 127 | |
| 75 | 77 | 28 | YEL/WHT | 38 | 126 | 7 |
| 76 | 109 | 28 | WHT/YEL | 38 | 125 | |
| 77 | 78 | 28 | ORG/WHT | 39 | 124 | |
| 78 | 110 | 28 | WHT/ORG | 39 | 123 | 6 |
| 79 | 79 | 28 | TAN/WHT | 40 | 122 | |
| 80 | 111 | 28 | WHT/TAN | 40 | 121 | 5 |
| 81 | 80 | 28 | PNK/TAN | 41 | 120 | |
| 82 | 112 | 28 | TAN/PNK | 41 | 119 | |
| 83 | 81 | 28 | YEL/WHT | 42 | 118 | 4 |
| 84 | 113 | 28 | WHT/YEL | 42 | 117 | |
| 85 | 82 | 28 | ORG/WHT | 43 | 116 | 3 |
| 86 | 114 | 28 | WHT/ORG | 43 | 115 | |
| 87 | 83 | 28 | TAN/WHT | 44 | 114 | |
| 88 | 115 | 28 | WHT/TAN | 44 | 113 | 2 |
| 89 | 84 | 28 | PNK/TAN | 45 | 112 | |
| 90 | 116 | 28 | TAN/PNK | 45 | 111 | 1 |
| 91 | 85 | 28 | YEL/WHT | 46 | 110 | |
| 92 | 117 | 28 | WHT/YEL | 46 | 109 | |
| 93 | 86 | 28 | ORG/WHT | 47 | 108 | 8 |
| 94 | 118 | 28 | WHT/ORG | 47 | 107 | |
| 95 | 87 | 28 | PNK/TAN | 48 | 106 | 7 |
| 96 | 119 | 28 | TAN/PNK | 48 | 105 | |
| 97 | 88 | 28 | YEL/WHT | 49 | 104 | |
| 98 | 120 | 28 | WHT/YEL | 49 | 103 | 6 |
| 99 | 89 | 28 | ORG/WHT | 50 | 102 | |
| 100 | 121 | 28 | WHT/ORG | 50 | 101 | |

2

| Run # | VPC Location | Wire AWG | Wire Color | T/P # | 200 Pin Conn Location | CABLE |
|-------|--------------|----------|------------|-------|-----------------------|-------|
| 101 | 129 | 28 | VIO/WHT | 51 | 51 | 8 |
| 102 | 161 | 28 | WHT/VIO | 51 | 52 | |
| 103 | 130 | 28 | BLU/WHT | 52 | 53 | |
| 104 | 162 | 28 | WHT/BLU | 52 | 54 | |
| 105 | 131 | 28 | GRY/WHT | 53 | 55 | 7 |
| 106 | 163 | 28 | WHT/GRY | 53 | 56 | |
| 107 | 132 | 28 | GRN/WHT | 54 | 57 | |
| 108 | 164 | 28 | WHT/GRN | 54 | 58 | 6 |
| 109 | 133 | 28 | VIO/WHT | 55 | 59 | |
| 110 | 165 | 28 | WHT/VIO | 55 | 60 | 5 |
| 111 | 134 | 28 | TAN/WHT | 56 | 61 | |
| 112 | 166 | 28 | WHT/TAN | 56 | 62 | |
| 113 | 135 | 28 | GRY/WHT | 57 | 63 | 4 |
| 114 | 167 | 28 | WHT/GRY | 57 | 64 | |
| 115 | 136 | 28 | GRN/WHT | 58 | 65 | 3 |
| 116 | 168 | 28 | WHT/GRN | 58 | 66 | |
| 117 | 137 | 28 | VIO/WHT | 59 | 67 | |
| 118 | 169 | 28 | WHT/VIO | 59 | 68 | 2 |
| 119 | 138 | 28 | TAN/WHT | 60 | 69 | |
| 120 | 170 | 28 | WHT/TAN | 60 | 70 | 1 |
| 121 | 139 | 28 | GRY/WHT | 61 | 71 | |
| 122 | 171 | 28 | WHT/GRY | 61 | 72 | |
| 123 | 140 | 28 | GRN/WHT | 62 | 73 | 8 |
| 124 | 172 | 28 | WHT/GRN | 62 | 74 | |
| 125 | 141 | 28 | GRY/WHT | 63 | 75 | 7 |
| 126 | 173 | 28 | WHT/GRY | 63 | 76 | |
| 127 | 142 | 28 | GRN/WHT | 64 | 77 | |
| 128 | 174 | 28 | WHT/GRN | 64 | 78 | 6 |
| 129 | 143 | 28 | VIO/WHT | 65 | 79 | |
| 130 | 175 | 28 | WHT/VIO | 65 | 80 | 5 |
| 131 | 144 | 28 | GRY/WHT | 66 | 81 | |
| 132 | 176 | 28 | WHT/GRY | 66 | 82 | |
| 133 | 145 | 28 | GRN/WHT | 67 | 83 | 4 |
| 134 | 177 | 28 | WHT/GRN | 67 | 84 | |
| 135 | 146 | 28 | VIO/WHT | 68 | 85 | 3 |
| 136 | 178 | 28 | WHT/VIO | 68 | 86 | |
| 137 | 147 | 28 | TAN/WHT | 69 | 87 | |
| 138 | 179 | 28 | WHT/TAN | 69 | 88 | 2 |
| 139 | 148 | 28 | GRY/WHT | 70 | 89 | |
| 140 | 180 | 28 | WHT/GRY | 70 | 90 | 1 |
| 141 | 149 | 28 | GRN/WHT | 71 | 91 | |
| 142 | 181 | 28 | WHT/GRN | 71 | 92 | |
| 143 | 150 | 28 | VIO/WHT | 72 | 93 | 8 |
| 144 | 182 | 28 | WHT/VIO | 72 | 94 | |
| 145 | 151 | 28 | TAN/WHT | 73 | 95 | 7 |
| 146 | 183 | 28 | WHT/TAN | 73 | 96 | |
| 147 | 152 | 28 | GRY/WHT | 74 | 97 | |
| 148 | 184 | 28 | WHT/GRY | 74 | 98 | 6 |
| 149 | 153 | 28 | GRN/WHT | 75 | 99 | |
| 150 | 185 | 28 | WHT/GRN | 75 | 100 | |

1

| Run # | VPC Location | Wire AWG | Wire Color | T/P # | 200 Pin Conn Location | CABLE |
|-------|--------------|----------|------------|-------|-----------------------|-------|
| 151 | 193 | 28 | BRN/WHT | 76 | 50 | 8 |
| 152 | 225 | 28 | WHT/BRN | 76 | 49 | |
| 153 | 194 | 28 | PNK/WHT | 77 | 48 | |
| 154 | 226 | 28 | WHT/PNK | 77 | 47 | |
| 155 | 195 | 28 | BLU/WHT | 78 | 46 | 7 |
| 156 | 227 | 28 | WHT/BLU | 78 | 45 | |
| 157 | 196 | 28 | BRN/WHT | 79 | 44 | |
| 158 | 228 | 28 | WHT/BRN | 79 | 43 | 6 |
| 159 | 197 | 28 | PNK/WHT | 80 | 42 | |
| 160 | 229 | 28 | WHT/PNK | 80 | 41 | 5 |
| 161 | 198 | 28 | BLU/WHT | 81 | 40 | |
| 162 | 230 | 28 | WHT/BLU | 81 | 39 | |
| 163 | 199 | 28 | BRN/WHT | 82 | 38 | 4 |
| 164 | 231 | 28 | WHT/BRN | 82 | 37 | |
| 165 | 200 | 28 | PNK/WHT | 83 | 36 | 3 |
| 166 | 232 | 28 | WHT/PNK | 83 | 35 | |
| 167 | 201 | 28 | VIO/WHT | 84 | 34 | |
| 168 | 233 | 28 | WHT/VIO | 84 | 33 | 2 |
| 169 | 202 | 28 | BLU/WHT | 85 | 32 | |
| 170 | 234 | 28 | WHT/BLU | 85 | 31 | 1 |
| 171 | 203 | 28 | BRN/WHT | 86 | 30 | |
| 172 | 235 | 28 | WHT/BRN | 86 | 29 | |
| 173 | 204 | 28 | PNK/WHT | 87 | 28 | 8 |
| 174 | 236 | 28 | WHT/PNK | 87 | 27 | |
| 175 | 205 | 28 | BLU/WHT | 88 | 26 | 7 |
| 176 | 237 | 28 | WHT/BLU | 88 | 25 | |
| 177 | 206 | 28 | BRN/WHT | 89 | 24 | |
| 178 | 238 | 28 | WHT/BRN | 89 | 23 | 6 |
| 179 | 207 | 28 | PNK/WHT | 90 | 22 | |
| 180 | 239 | 28 | WHT/PNK | 90 | 21 | 5 |
| 181 | 208 | 28 | BLU/WHT | 91 | 20 | |
| 182 | 240 | 28 | WHT/BLU | 91 | 19 | |
| 183 | 209 | 28 | BRN/WHT | 92 | 18 | 4 |
| 184 | 241 | 28 | WHT/BRN | 92 | 17 | |
| 185 | 210 | 28 | PNK/WHT | 93 | 16 | 3 |
| 186 | 242 | 28 | WHT/PNK | 93 | 15 | |
| 187 | 211 | 28 | BLU/WHT | 94 | 14 | |
| 188 | 243 | 28 | WHT/BLU | 94 | 13 | 2 |
| 189 | 212 | 28 | BRN/WHT | 95 | 12 | |
| 190 | 244 | 28 | WHT/BRN | 95 | 11 | 1 |
| 191 | 213 | 28 | PNK/WHT | 96 | 10 | |
| 192 | 245 | 28 | WHT/PNK | 96 | 9 | |
| 193 | 214 | 28 | VIO/WHT | 97 | 8 | 8 |
| 194 | 246 | 28 | WHT/VIO | 97 | 7 | |
| 195 | 215 | 28 | BLU/WHT | 98 | 6 | 7 |
| 196 | 247 | 28 | WHT/BLU | 98 | 5 | |
| 197 | 216 | 28 | BRN/WHT | 99 | 4 | |
| 198 | 248 | 28 | WHT/BRN | 99 | 3 | 6 |
| 199 | 217 | 28 | PNK/WHT | 100 | 2 | |
| 200 | 249 | 28 | WHT/PNK | 100 | 1 | |

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| | | | |
|---------------------|-------|-----------|--------|
| DWG.NO. | | REV | |
| 540105010X05 | | M | |
| SIZE | SCALE | CAGE CODE | SHEET |
| B | NONE | 18117 | 2 OF 2 |

DO NOT SCALE DRAWING

4

3

2

1