


| CIRCUIT DATA TABLE |       |           |     |          |             |                             |    |               |       |             |             |           |     |          |       |             |
|--------------------|-------|-----------|-----|----------|-------------|-----------------------------|----|---------------|-------|-------------|-------------|-----------|-----|----------|-------|-------------|
| END #1             |       |           |     |          |             |                             |    |               |       |             |             | END #2    |     |          |       |             |
| DRWG<br>LOC        | ID    | CONNECTOR |     |          | TERM<br>P/N | CIRCUIT - WIRE<br>ID - NAME | GA | REF<br>LENGTH | COLOR | WIRE<br>P/N | TERM<br>P/N | CONNECTOR |     |          | ID    | DRWG<br>LOC |
|                    |       | P/N       | POS | TERM     |             |                             |    |               |       |             |             | TERM      | POS | P/N      |       |             |
| D-5                | CN-C4 | 490-0578  | 1   | 478-1707 |             | E472-CN01                   | 18 | 6750          | GN    | 224-5461    |             | 478-1707  | 1   | 490-0578 | CN-C1 | D-1         |
| D-5                | CN-C4 | 490-0578  | 2   | 478-1707 |             | F511-CN02                   | 18 | 6750          | BK    | 224-5457    |             | 478-1707  | 2   | 490-0578 | CN-C1 | D-1         |
| D-6                | CN-C3 | 490-0571  | 1   | 478-1707 |             | CBL-CN1:1804-CN03           | 20 | 6740          | WH/BU | 489-6290    |             | 478-1707  | 1   | 490-0571 | CN-C2 | C-1         |
| D-6                | CN-C3 | 490-0571  | 2   | 478-1707 |             | CBL-CN1:1805-CN04           | 20 | 6740          | BU    | 489-6290    |             | 478-1707  | 2   | 490-0571 | CN-C2 | C-1         |

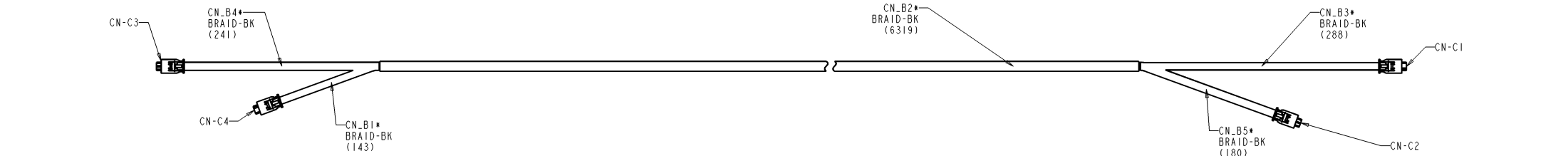
| BUNDLE TABLE   |          |          |        |                    |
|----------------|----------|----------|--------|--------------------|
| BUNDLE<br>NAME | COVERING | PART NO  | LENGTH | BUNDLE<br>DIAMETER |
| CN_B1*         | BRAID-BK | 196-8876 | 143    | 6.9                |
| CN_B2*         | BRAID-BK | 196-8876 | 6319   | 9.5                |
| CN_B3*         | BRAID-BK | 196-8876 | 288    | 6.9                |
| CN_B4*         | BRAID-BK | 196-8876 | 241    | 8.3                |
| CN_B5*         | BRAID-BK | 196-8876 | 180    | 8.3                |

|         |   |      |               |              |          |                |  |  |
|---------|---|------|---------------|--------------|----------|----------------|--|--|
|         |   |      | <b>METRIC</b> |              |          | 638-1404       |  |  |
| NO<br>E |  | ITEM | QTY           | MEAS<br>UNIT | PART NO. | NAME           |  |  |
|         |   |      |               |              |          | PARTS LIST     |  |  |
| 1       | 4   |      |               |              | 3S-2093  | STRAP-CABLE    |  |  |
| 2       | 718   |      | cm            |              | 196-8876 | BRAID BK-ELEC  |  |  |
| 3       | 68  |      | dm            |              | 224-5457 | WIRE BK-ELEC   |  |  |
| 4       | 68  |      | dm            |              | 224-5461 | WIRE BK-ELEC   |  |  |
| 5       | 8   |      |               |              | 478-1707 | TERMINAL-CONN  |  |  |
| 6       | 68  |      | dm            |              | 489-6290 | CABLE BK-ELEC  |  |  |
| 7       | 2   |      |               |              | 490-0571 | PLUG AS-CONN   |  |  |
| 8       | 2   |      |               |              | 490-0578 | PLUG AS-CONN   |  |  |
| 9       | 4   |      |               |              | 490-0586 | BACKSHELL-CONN |  |  |

| CONNECTOR LABEL TAGS<br>NOTE A |   |
|--------------------------------|---|
| CONNECTOR<br>CODE              | TEXT ON TAG                                 |
| CN-C1                          | CN-C1 CONNECTS TO MAIN CAB HARNESS (P-C128) |
| CN-C2                          | CN-C2 CONNECTS TO MAIN CAB HARNESS (P-C129) |
| CN-C3                          | CN-C3 CONNECTS TO CAMERA (CAM-C1)           |
| CN-C4                          | CN-C4 CONNECTS TO CAMERA (CAM-C2)           |


| MCON            |  | CONNECTOR TABLE   |     | CN-C3     |  |
|-----------------|--|-------------------|-----|-----------|--|
| CLR-GA          |  | WIRE NAME         | POS | TERM/PLUG |  |
| WH/BU-20        |  | CBL-CN1:1804-CN03 | 1   | 478-1707  |  |
| BU-20           |  | CBL-CN1:1805-CN04 | 2   | 478-1707  |  |
| ACCESSORY TABLE |  | PART NAME         |     | P/N       |  |
| QTY             |  |                   |     |           |  |
| 1               |  | PLUG AS-CONN      |     | 490-0571  |  |
| 1               |  | BACKSHELL-CONN    |     | 490-0586  |  |
| 1               |  | STRAP-CABLE       |     | 3S-2093   |  |

| MCON            |  | CONNECTOR TABLE |     | CN-C1     |  |
|-----------------|--|-----------------|-----|-----------|--|
| CLR-GA          |  | WIRE NAME       | POS | TERM/PLUG |  |
| GN-18-TXL       |  | E472-CN01       | 1   | 478-1707  |  |
| BK-18-TXL       |  | F511-CN02       | 2   | 478-1707  |  |
| ACCESSORY TABLE |  | PART NAME       |     | P/N       |  |
| QTY             |  |                 |     |           |  |
| 1               |  | PLUG AS-CONN    |     | 490-0578  |  |
| 1               |  | BACKSHELL-CONN  |     | 490-0586  |  |
| 1               |  | STRAP-CABLE     |     | 3S-2093   |  |



| MCON            |  | CONNECTOR TABLE |     | CN-C4     |  |
|-----------------|--|-----------------|-----|-----------|--|
| CLR-GA          |  | WIRE NAME       | POS | TERM/PLUG |  |
| GN-18-TXL       |  | E472-CN01       | 1   | 478-1707  |  |
| BK-18-TXL       |  | F511-CN02       | 2   | 478-1707  |  |
| ACCESSORY TABLE |  | PART NAME       |     | P/N       |  |
| QTY             |  |                 |     |           |  |
| 1               |  | PLUG AS-CONN    |     | 490-0578  |  |
| 1               |  | BACKSHELL-CONN  |     | 490-0586  |  |
| 1               |  | STRAP-CABLE     |     | 3S-2093   |  |

| MCON            |  | CONNECTOR TABLE   |     | CN-C2     |  |
|-----------------|--|-------------------|-----|-----------|--|
| CLR-GA          |  | WIRE NAME         | POS | TERM/PLUG |  |
| WH/BU-20        |  | CBL-CN1:1804-CN03 | 1   | 478-1707  |  |
| BU-20           |  | CBL-CN1:1805-CN04 | 2   | 478-1707  |  |
| ACCESSORY TABLE |  | PART NAME         |     | P/N       |  |
| QTY             |  |                   |     |           |  |
| 1               |  | PLUG AS-CONN      |     | 490-0571  |  |
| 1               |  | BACKSHELL-CONN    |     | 490-0586  |  |
| 1               |  | STRAP-CABLE       |     | 3S-2093   |  |

|  |   |              |   |
|--|---|--------------|---|
| W  |   |              |   |
| E  |   |              |   |
| T  |   |              |   |
| IE5366   | PPAP WIRE HARN                                  |              |   |
| IE5167A  | INT-PROP  |              |   |
| IE2722A  | DRAWING   |              |   |
| IE2358F  | PROCESSING                                      |              |   |
| IE0198A  | BRAND MARKINGS                                  |              |   |
| IE0013Y  | CONFIDENTIALITY                                 |              |   |
| IE0012B  | INTERPRETATION                                  |              |   |
| IE0011   | INTPR & TOL                                     |              |   |
| NOTE   | Caterpillar: Confidential Yellow                |              |   |
|  | PROD. <input checked="" type="checkbox"/> OTHER |              |   |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN mm<br>DIMENSIONS W/O TOL ARE BASIC   |   | VERSION      | PRIMARY <input checked="" type="checkbox"/> |
|  |   | TYPE         | SECONDARY                                   |
|   |   | SHEET 1 OF 1 |   |
| THIRD ANGLE<br>PROJECTION  |   | DWG CONTROL  | D121  |
| <b>CATERPILLAR</b>   |   |              |   |
| THE INFORMATION AND/OR CONTENT HEREIN IS PROVIDED TO YOU BY CATERPILLAR, INC. UNDER<br>THE ASSUMPTIONS AND INCLUDING INFORMATION OWNED BY CATERPILLAR OR OTHER OWNERS. ANY<br>CATERPILLAR PROPERTY AND/OR CONTENT, TRADEMARK, OR SERVICE OF THE TRADE OR MARKET<br>EXCEPT FOR THAT WHICH IT IS LOANED UNLESS EXPRESSLY PERMITTED IN WRITING. |   |              |   |
| HARNESS AS<br>(REAR VIEW CAMERA)   |   |              |   |
| 638-1404   |   |              |   |
|  |   | VER          | CHG   |
|  |   | -            | 01  |

NOTE A: PLACE LABEL TAG 10±5 FROM THE EDGE OF THE CONNECTOR