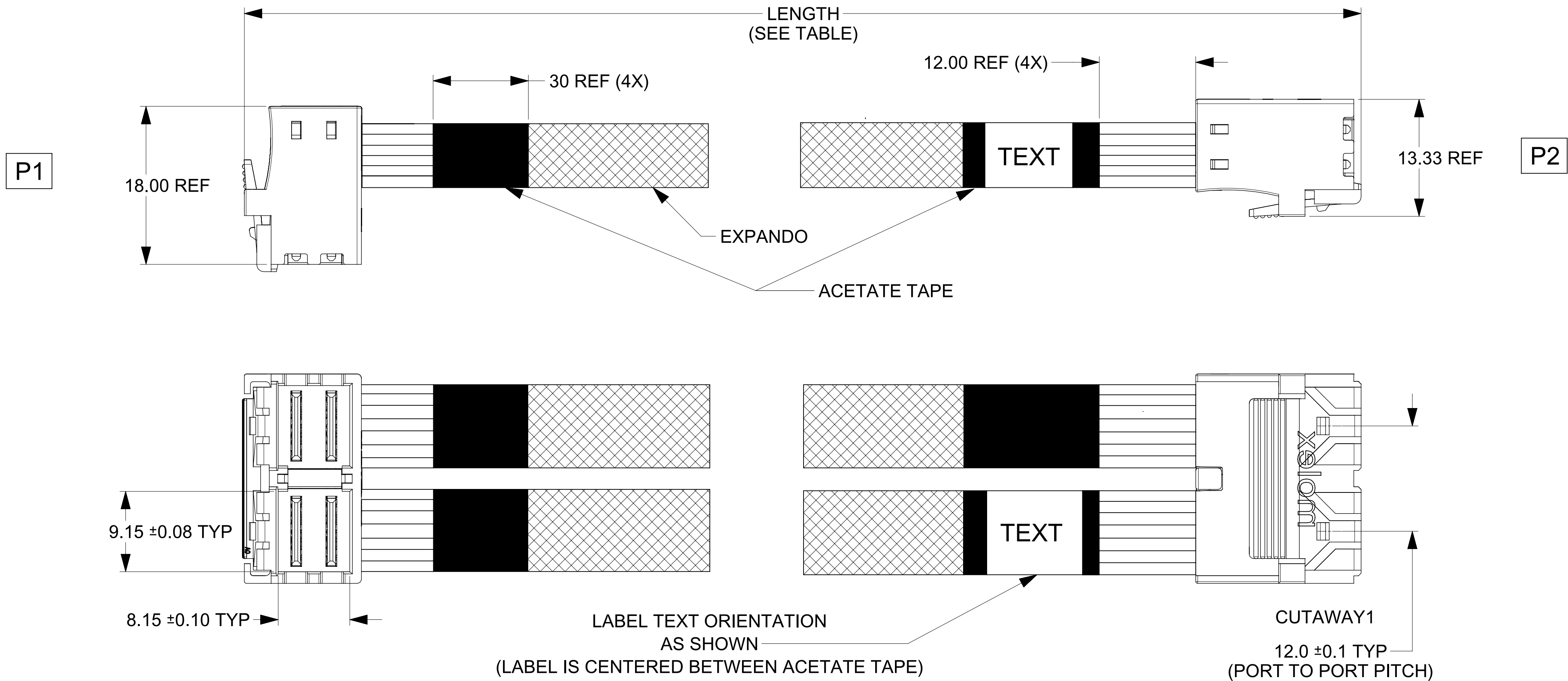
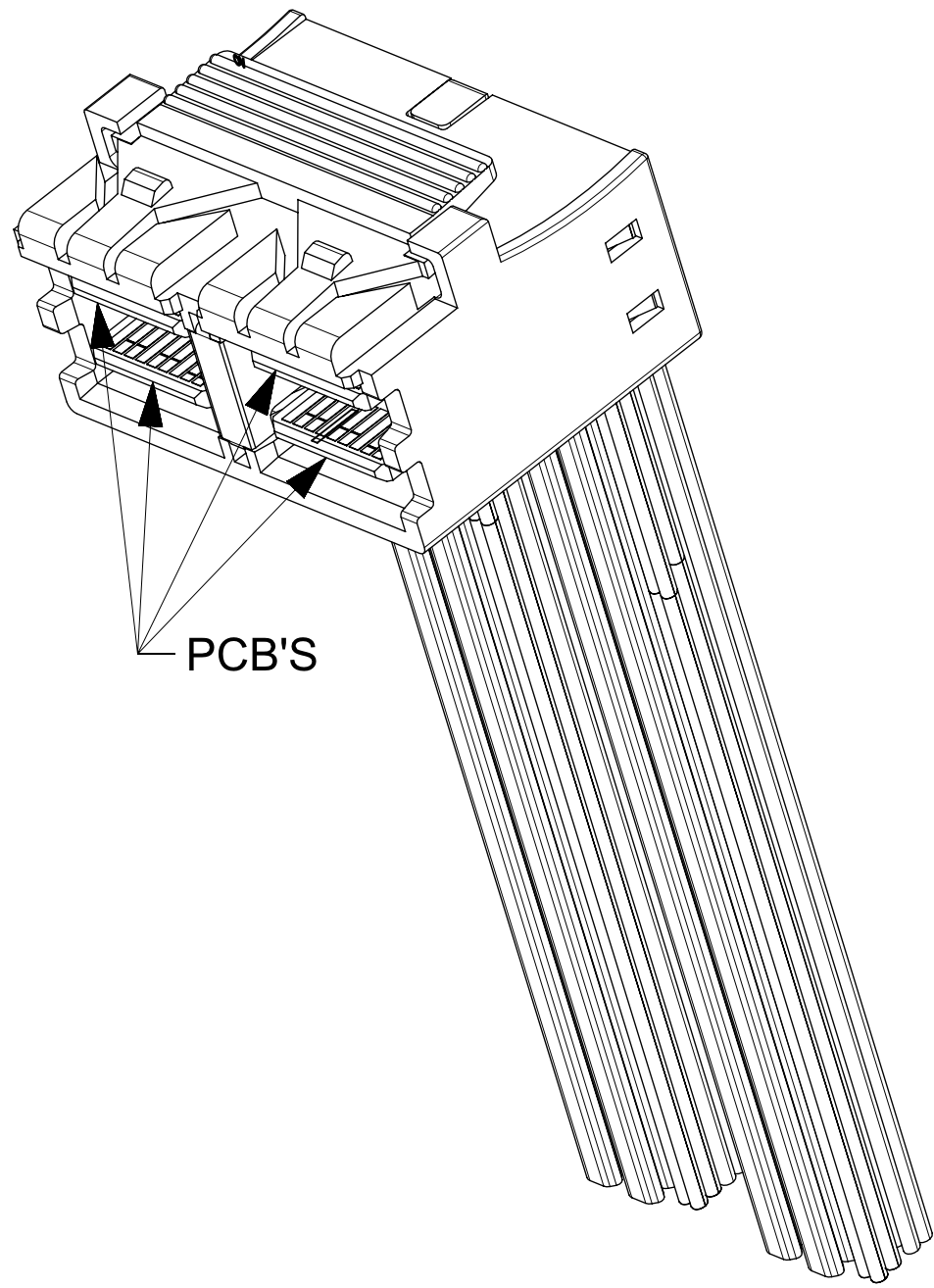




| MOLEX P/N  | AWG | IMPEANCE (OHM) | LENGTH (mm) | TOLERANCE (+-mm) | DESCRIPTION  | PINOUT |
|------------|-----|----------------|-------------|------------------|--------------|--------|
| 1002250100 | 30  | 85             | 152         | 10               | CTRL TO BP   | 1      |
| 1002250101 | 30  | 85             | 300         | 10               | CTRL TO BP   | 1      |
| 1002250102 | 30  | 85             | 500         | 10               | CTRL TO BP   | 1      |
| 1002250103 | 30  | 85             | 600         | 10               | CTRL TO BP   | 1      |
| 1002250104 | 30  | 85             | 1000        | 15               | CTRL TO BP   | 1      |
| 1002250200 | 30  | 85             | 152         | 10               | CTRL TO CTRL | 2      |
| 1002250201 | 30  | 85             | 300         | 10               | CTRL TO CTRL | 2      |
| 1002250202 | 30  | 85             | 500         | 10               | CTRL TO CTRL | 2      |
| 1002250203 | 30  | 85             | 600         | 10               | CTRL TO CTRL | 2      |
| 1002250204 | 30  | 85             | 1000        | 15               | CTRL TO CTRL | 2      |
| 1002250300 | 30  | 85             | 152         | 10               | PCIE         | 3      |
| 1002250302 | 30  | 85             | 500         | 10               | PCIE         | 3      |
| 1002250303 | 30  | 85             | 600         | 10               | PCIE         | 3      |
| 1002250304 | 30  | 85             | 1000        | 15               | PCIE         | 3      |

- NOTES:
- MATERIAL:
    - HOUSING - NYLON, UL94-V0
    - LATCH - MOLDED INTO HOUSING
    - EXPANDO - PET
    - CABLE - TWIN-AX SHIELD: ALUMNINIZED POLYESTER FOIL
    - SIGNAL AND DRAIN: SOLID COPPER
    - PCB - FR4 (HALOGEN FREE)
  - THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8643 AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SAS 3.0
  - RoHS COMPLIANT. NO EXEMPTIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|                                                      |         |
|------------------------------------------------------|---------|
| DIMENSION UNITS                                      | SCALE   |
| MM                                                   | 5:1     |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |
| ANGULAR TOL                                          | ± 0.5°  |
| 4 PLACES                                             | ±       |
| 3 PLACES                                             | ±       |
| 2 PLACES                                             | ± 0.130 |
| 1 PLACE                                              | ± 0.25  |
| 0 PLACES                                             | ±       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         |

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405

STATUS: Production  
DRWN: Madhava M  
CHK'D: Ganesh Rao B  
APPR: Gurunandan GA

2024-04-19  
2024-05-20  
2024-05-20

8X INTERNAL HD SHORT BODY RIGHT ANGLE DOWN CBL ASSY 85 OHM

PRODUCT SALES DRAWING

|                 |          |          |          |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| 1002250100      | PSD      | 000      | G1       |

|                 |                |              |
|-----------------|----------------|--------------|
| MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
| SEE CHART       | GENERAL MARKET | 1 OF 4       |

## PINOUT 1

|                                                |      |        |        |      |      |                                           |
|------------------------------------------------|------|--------|--------|------|------|-------------------------------------------|
| C<br>O<br>N<br>T<br>R<br>O<br>L<br>L<br>E<br>R | P1   |        |        | P2   |      | B<br>A<br>C<br>K<br>P<br>L<br>A<br>N<br>E |
|                                                | GND  | D9     | NC     | B9   | GND  |                                           |
|                                                | TX2- | D8     | -----> | B8   | RX2- |                                           |
|                                                | TX2+ | D7     | -----> | B7   | RX2+ |                                           |
|                                                | GND  | D6     | -----  | B6   | GND  |                                           |
|                                                | TX0- | D5     | -----> | B5   | RX0- |                                           |
|                                                | TX0+ | D4     | -----> | B4   | RX0+ |                                           |
|                                                | GND  | D3     | -----  | B3   | GND  |                                           |
|                                                | SB6  | D2     | -----  | D1   | SB6  |                                           |
|                                                | SB5  | D1     | -----  | D2   | SB5  |                                           |
|                                                | SB4  | C1     | -----  | C2   | SB4  |                                           |
|                                                | SB2  | C2     | -----  | C1   | SB2  |                                           |
|                                                | GND  | C3     | -----  | A3   | GND  |                                           |
|                                                | TX1+ | C4     | -----> | A4   | RX1+ |                                           |
|                                                | TX1- | C5     | -----> | A5   | RX1- |                                           |
|                                                | GND  | C6     | -----  | A6   | GND  |                                           |
|                                                | TX3+ | C7     | -----> | A7   | RX3+ |                                           |
|                                                | TX3- | C8     | -----> | A8   | RX3- |                                           |
|                                                | GND  | C9     | NC     | A9   | GND  |                                           |
|                                                | GND  | B9     | NC     | D9   | GND  |                                           |
|                                                | RX2- | B8     | <----- | D8   | TX2- |                                           |
|                                                | RX2+ | B7     | <----- | D7   | TX2+ |                                           |
|                                                | GND  | B6     | -----  | D6   | GND  |                                           |
|                                                | RX0- | B5     | <----- | D5   | TX0- |                                           |
|                                                | RX0+ | B4     | <----- | D4   | TX0+ |                                           |
|                                                | GND  | B3     | -----  | D3   | GND  |                                           |
|                                                | SB1  | B2     | -----  | B1   | SB1  |                                           |
|                                                | SB3  | B1     | -----  | B2   | SB3  |                                           |
|                                                | SB7  | A1     | -----  | A2   | SB7  |                                           |
|                                                | SB0  | A2     | -----  | A1   | SB0  |                                           |
|                                                | GND  | A3     | -----  | C3   | GND  |                                           |
|                                                | RX1+ | A4     | <----- | C4   | TX1+ |                                           |
| RX1-                                           | A5   | <----- | C5     | TX1- |      |                                           |
| GND                                            | A6   | -----  | C6     | GND  |      |                                           |
| RX3+                                           | A7   | <----- | C7     | TX3+ |      |                                           |
| RX3-                                           | A8   | <----- | C8     | TX3- |      |                                           |
| GND                                            | A9   | NC     | C9     | GND  |      |                                           |

## PINOUT 2

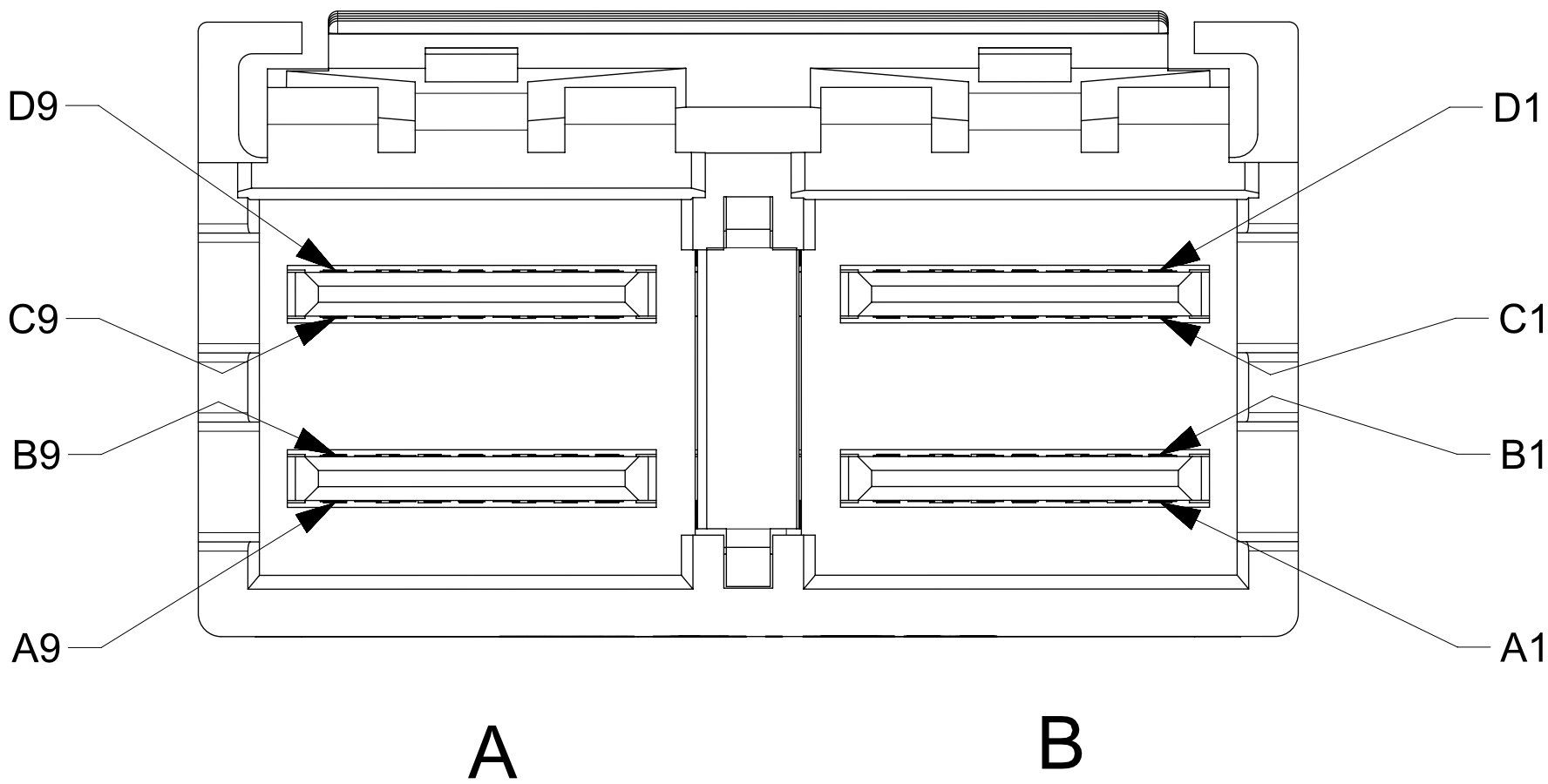
|                                                |      |        |        |      |      |                                                |
|------------------------------------------------|------|--------|--------|------|------|------------------------------------------------|
| C<br>O<br>N<br>T<br>R<br>O<br>L<br>L<br>E<br>R | P1   |        |        | P2   |      | C<br>O<br>N<br>T<br>R<br>O<br>L<br>L<br>E<br>R |
|                                                | GND  | D9     | NC     | B9   | GND  |                                                |
|                                                | TX2- | D8     | -----> | B8   | RX2- |                                                |
|                                                | TX2+ | D7     | -----> | B7   | RX2+ |                                                |
|                                                | GND  | D6     | -----  | B6   | GND  |                                                |
|                                                | TX0- | D5     | -----> | B5   | RX0- |                                                |
|                                                | TX0+ | D4     | -----> | B4   | RX0+ |                                                |
|                                                | GND  | D3     | -----  | B3   | GND  |                                                |
|                                                | SB6  | D2     | -----  | B2   | SB1  |                                                |
|                                                | SB5  | D1     | -----  | C2   | SB2  |                                                |
|                                                | SB4  | C1     | -----  | B1   | SB3  |                                                |
|                                                | SB2  | C2     | -----  | D1   | SB5  |                                                |
|                                                | GND  | C3     | -----  | A3   | GND  |                                                |
|                                                | TX1+ | C4     | -----> | A4   | RX1+ |                                                |
|                                                | TX1- | C5     | -----> | A5   | RX1- |                                                |
|                                                | GND  | C6     | -----  | A6   | GND  |                                                |
|                                                | TX3+ | C7     | -----> | A7   | RX3+ |                                                |
|                                                | TX3- | C8     | -----> | A8   | RX3- |                                                |
|                                                | GND  | C9     | NC     | A9   | GND  |                                                |
|                                                | GND  | B9     | NC     | D9   | GND  |                                                |
|                                                | RX2- | B8     | <----- | D8   | TX2- |                                                |
|                                                | RX2+ | B7     | <----- | D7   | TX2+ |                                                |
|                                                | GND  | B6     | -----  | D6   | GND  |                                                |
|                                                | RX0- | B5     | <----- | D5   | TX0- |                                                |
|                                                | RX0+ | B4     | <----- | D4   | TX0+ |                                                |
|                                                | GND  | B3     | -----  | D3   | GND  |                                                |
|                                                | SB1  | B2     | -----  | D2   | SB6  |                                                |
|                                                | SB3  | B1     | -----  | C1   | SB4  |                                                |
|                                                | SB7  | A1     | -----  | A2   | SB0  |                                                |
|                                                | SB0  | A2     | -----  | A1   | SB7  |                                                |
|                                                | GND  | A3     | -----  | C3   | GND  |                                                |
|                                                | RX1+ | A4     | <----- | C4   | TX1+ |                                                |
| RX1-                                           | A5   | <----- | C5     | TX1- |      |                                                |
| GND                                            | A6   | -----  | C6     | GND  |      |                                                |
| RX3+                                           | A7   | <----- | C7     | TX3+ |      |                                                |
| RX3-                                           | A8   | <----- | C8     | TX3- |      |                                                |
| GND                                            | A9   | NC     | C9     | GND  |      |                                                |

## PINOUT 3

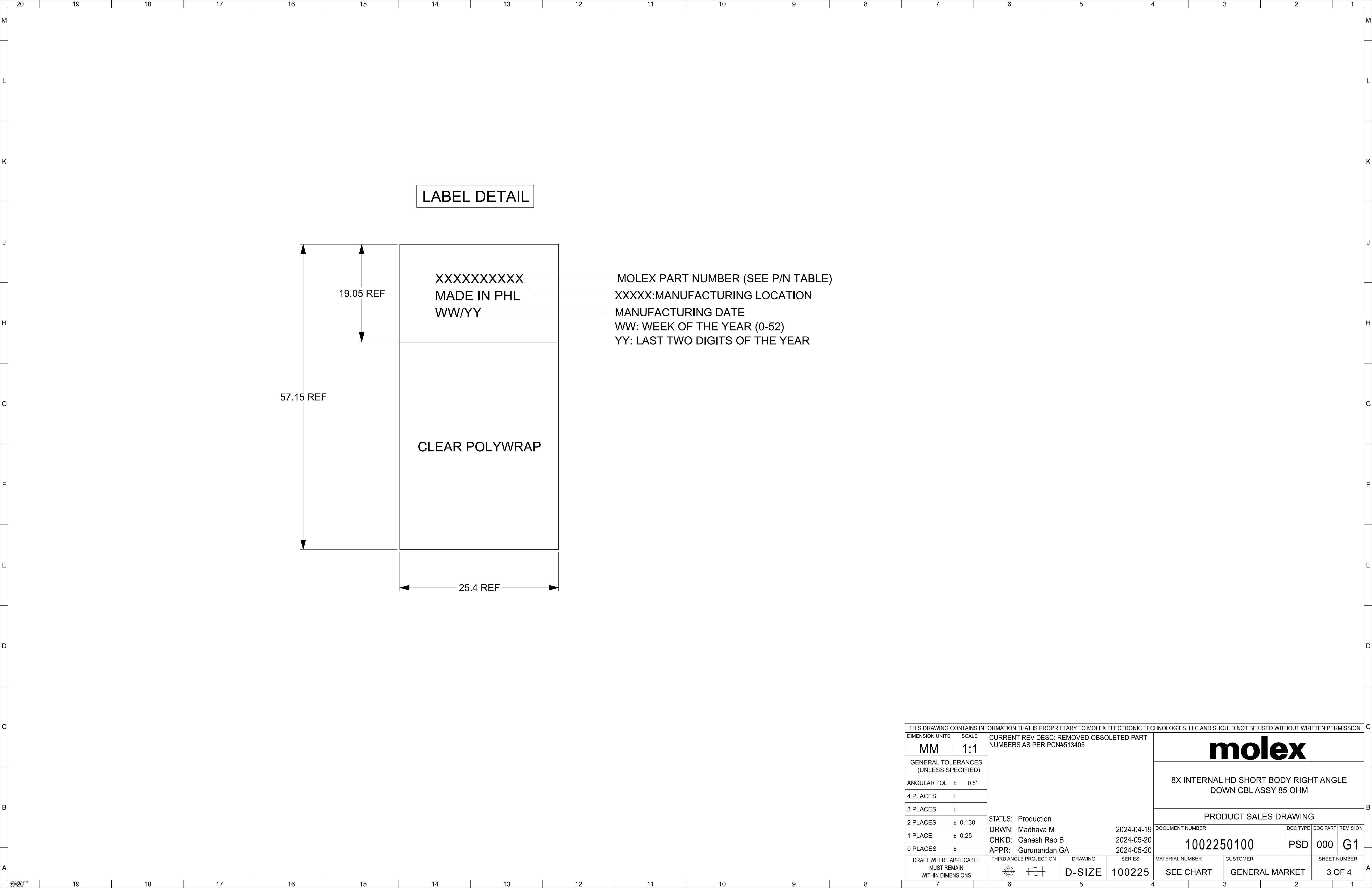
|                  |       |        |        |      |         |
|------------------|-------|--------|--------|------|---------|
| P<br>C<br>I<br>E | P1    |        |        | P2   |         |
|                  | GND   | D9     | NC     | B9   | GND     |
|                  | TX2-  | D8     | -----> | B8   | RX2-    |
|                  | TX2+  | D7     | -----> | B7   | RX2+    |
|                  | GND   | D6     | -----  | B6   | GND     |
|                  | TX0-  | D5     | -----> | B5   | RX0-    |
|                  | TX0+  | D4     | -----> | B4   | RX0+    |
|                  | GND   | D3     | -----  | B3   | GND     |
|                  | SB6   | D2     | -----  | D1   | SB6     |
|                  | SB5   | D1     | -----  | D2   | SB5     |
|                  | WAKEn | C1     | -----  | C2   | CWAKEn  |
|                  | RSTn  | C2     | -----  | C1   | CPERSTn |
|                  | GND   | C3     | -----  | A6   | GND     |
|                  | TX1+  | C4     | -----> | A4   | RX1+    |
|                  | TX1-  | C5     | -----> | A5   | RX1-    |
|                  | GND   | C6     | -----  | A9   | GND     |
|                  | TX3+  | C7     | -----> | A7   | RX3+    |
|                  | TX3-  | C8     | -----> | A8   | RX3-    |
|                  | GND   | C9     | NC     | C9   | GND     |
|                  | GND   | B9     | NC     | D9   | GND     |
|                  | RX2-  | B8     | <----- | D8   | TX2-    |
|                  | RX2+  | B7     | <----- | D7   | TX2+    |
|                  | GND   | B6     | -----  | D6   | GND     |
|                  | RX0-  | B5     | <----- | D5   | TX0-    |
|                  | RX0+  | B4     | <----- | D4   | TX0+    |
|                  | GND   | B3     | -----  | D3   | GND     |
|                  | SB1   | B2     | -----  | B1   | SB1     |
|                  | SB3   | B1     | -----  | B2   | SB3     |
|                  | CLK+  | A1     | <----- | A2   | CLK+    |
|                  | CLK-  | A2     | <----- | A1   | CLK-    |
|                  | GND   | A3     | -----  | A3   | GND     |
|                  | RX1+  | A4     | <----- | C4   | TX1+    |
|                  | RX1-  | A5     | <----- | C5   | TX1-    |
|                  | GND   | A6     | -----  | C3   | GND     |
| RX3+             | A7    | <----- | C7     | TX3+ |         |
| RX3-             | A8    | <----- | C8     | TX3- |         |
| GND              | A9    | -----  | C6     | GND  |         |

|                  |       |        |        |      |         |
|------------------|-------|--------|--------|------|---------|
| P<br>C<br>I<br>E | P1    |        |        | P2   |         |
|                  | GND   | D9     | NC     | B9   | GND     |
|                  | TX2-  | D8     | -----> | B8   | RX2-    |
|                  | TX2+  | D7     | -----> | B7   | RX2+    |
|                  | GND   | D6     | -----  | B6   | GND     |
|                  | TX0-  | D5     | -----> | B5   | RX0-    |
|                  | TX0+  | D4     | -----> | B4   | RX0+    |
|                  | GND   | D3     | -----  | B3   | GND     |
|                  | SB6   | D2     | -----  | D1   | SB6     |
|                  | SB5   | D1     | -----  | D2   | SB5     |
|                  | WAKEn | C1     | -----  | C2   | CWAKEn  |
|                  | RSTn  | C2     | -----  | C1   | CPERSTn |
|                  | GND   | C3     | -----  | A6   | GND     |
|                  | TX1+  | C4     | -----> | A4   | RX1+    |
|                  | TX1-  | C5     | -----> | A5   | RX1-    |
|                  | GND   | C6     | -----  | A9   | GND     |
|                  | TX3+  | C7     | -----> | A7   | RX3+    |
|                  | TX3-  | C8     | -----> | A8   | RX3-    |
|                  | GND   | C9     | NC     | C9   | GND     |
|                  | GND   | B9     | NC     | D9   | GND     |
|                  | RX2-  | B8     | <----- | D8   | TX2-    |
|                  | RX2+  | B7     | <----- | D7   | TX2+    |
|                  | GND   | B6     | -----  | D6   | GND     |
|                  | RX0-  | B5     | <----- | D5   | TX0-    |
|                  | RX0+  | B4     | <----- | D4   | TX0+    |
|                  | GND   | B3     | -----  | D3   | GND     |
|                  | SB1   | B2     | -----  | B1   | SB1     |
|                  | SB3   | B1     | -----  | B2   | SB3     |
|                  | CLK+  | A1     | <----- | A2   | CLK+    |
|                  | CLK-  | A2     | <----- | A1   | CLK-    |
|                  | GND   | A3     | -----  | A3   | GND     |
|                  | RX1+  | A4     | <----- | C4   | TX1+    |
|                  | RX1-  | A5     | <----- | C5   | TX1-    |
|                  | GND   | A6     | -----  | C3   | GND     |
| RX3+             | A7    | <----- | C7     | TX3+ |         |
| RX3-             | A8    | <----- | C8     | TX3- |         |
| GND              | A9    | -----  | C6     | GND  |         |

\_\_\_\_\_ = THRU LINES  
 ----- = GND  
 -----> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS  
 NC = NOT CONNECTED



|                                                                                                                                               |  |         |  |                                                                   |  |  |  |                  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-------------------------------------------------------------------|--|--|--|------------------|--|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |  |                                                                   |  |  |  |                  |  |  |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE   |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405 |  |  |  | <div>molex</div> |  |  |  |
| MM                                                                                                                                            |  | 7:1     |  |                                                                   |  |  |  |                  |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |  |                                                                   |  |  |  |                  |  |  |  |
| ANGULAR TOL    ±    0.5°                                                                                                                      |  |         |  |                                                                   |  |  |  |                  |  |  |  |
| 4 PLACES                                                                                                                                      |  | ±       |  |                                                                   |  |  |  |                  |  |  |  |
| 3 PLACES                                                                                                                                      |  | ±       |  | 8X INTERNAL HD SHORT BODY RIGHT ANGLE<br>DOWN CBL ASSY 85 OHM     |  |  |  |                  |  |  |  |
| 2 PLACES                                                                                                                                      |  | ± 0.130 |  |                                                                   |  |  |  |                  |  |  |  |
| 1 PLACE                                                                                                                                       |  | ± 0.25  |  |                                                                   |  |  |  |                  |  |  |  |
| 0 PLACES                                                                                                                                      |  | ±       |  | PRODUCT SALES DRAWING                                             |  |  |  |                  |  |  |  |
| STATUS: Production<br><br>DRWN: Madhava M                                                                                                     |  |         |  |                                                                   |  |  |  |                  |  |  |  |



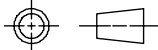
|                                                                                                                                               |  |                        |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|--------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|----------------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE                  |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405                          |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| MM                                                                                                                                            |  | 1:1                    |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                        |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| ANGULAR TOL                                                                                                                                   |  | ± 0.5°                 |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| 4 PLACES                                                                                                                                      |  | ±                      |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| 3 PLACES                                                                                                                                      |  | ±                      |  | <div>molex</div> <div>8X INTERNAL HD SHORT BODY RIGHT ANGLE<br/>DOWN CBL ASSY 85 OHM</div> |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.130                |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.25                 |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| 0 PLACES                                                                                                                                      |  | ±                      |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| STATUS: Production<br>DRWN: Madhava M<br>CHK'D: Ganesh Rao B<br>APPR: Gurunandan GA                                                           |  |                        |  | 2024-04-19                                                                                 |  | PRODUCT SALES DRAWING<br><div>DOCUMENT NUMBER<br/>1002250100</div> <div>DOC TYPE<br/>PSD</div> <div>DOC PART<br/>000</div> <div>REVISION<br/>G1</div> |  |                 |  |                |  |              |  |
|                                                                                                                                               |  |                        |  | 2024-05-20                                                                                 |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
|                                                                                                                                               |  |                        |  | 2024-05-20                                                                                 |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
|                                                                                                                                               |  |                        |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  | THIRD ANGLE PROJECTION |  | DRAWING                                                                                    |  | SERIES                                                                                                                                                |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                               |  |                        |  | D-SIZE                                                                                     |  | 100225                                                                                                                                                |  | SEE CHART       |  | GENERAL MARKET |  | 3 OF 4       |  |
|                                                                                                                                               |  |                        |  |                                                                                            |  |                                                                                                                                                       |  |                 |  |                |  |              |  |

[illegible]

|                                                                                                                                                                             |  |                        |                                                                   |                       |                 |                |              |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|-------------------------------------------------------------------|-----------------------|-----------------|----------------|--------------|----------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                               |  |                        |                                                                   |                       |                 |                |              |          |              |
| DIMENSION UNITS<br><b>MM</b>                                                                                                                                                |  | SCALE<br><b>1:1</b>    | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405 |                       |                 |                | <b>molex</b> |          |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                       |  |                        |                                                                   |                       |                 |                |              |          |              |
| ANGULAR TOL ± 0.5°                                                                                                                                                          |  |                        |                                                                   |                       |                 |                |              |          |              |
| 4 PLACES ±                                                                                                                                                                  |  |                        |                                                                   |                       |                 |                |              |          |              |
| 3 PLACES ±                                                                                                                                                                  |  |                        |                                                                   |                       |                 |                |              |          |              |
| 2 PLACES ± 0.130                                                                                                                                                            |  | STATUS: Production     |                                                                   | PRODUCT SALES DRAWING |                 |                |              |          |              |
| 1 PLACE ± 0.25                                                                                                                                                              |  |                        |                                                                   |                       |                 |                |              |          |              |
| 0 PLACES ±                                                                                                                                                                  |  |                        |                                                                   |                       |                 |                |              |          |              |
| DRWN: Madhava M                                                                                                                                                             |  | 2024-04-19             |                                                                   | DOCUMENT NUMBER       |                 |                | DOC TYPE     | DOC PART | REVISION     |
| CHK'D: Ganesh Rao B                                                                                                                                                         |  | 2024-05-20             |                                                                   | 1002250100            |                 |                | PSD          | 000      | G1           |
| APPR: Gurunandan GA                                                                                                                                                         |  | 2024-05-20             |                                                                   |                       |                 |                |              |          |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                  |  | THIRD ANGLE PROJECTION | DRAWING                                                           | SERIES                | MATERIAL NUMBER |                | CUSTOMER     |          | SHEET NUMBER |
|   |  | D-SIZE                 | 100225                                                            | SEE CHART             |                 | GENERAL MARKET |              | 4 OF 4   |              |

# MIGRATED DRAWING

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for drawing content

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                            |  |                                                                                  |  |                                        |  |                                                                                       |  |                 |  |              |  |                                                                                        |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|----------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------|--|--------------|--|----------------------------------------------------------------------------------------|--|--------------|--|
| QUALITY SYMBOLS                                                                                                                                                                                                                                                                                                                                          |  | EC NO: 603676<br>DRWN: PHSU01<br>CHK'D: VPENG01<br>APPR: VPENG01<br><br>F<br>REV |  | 2018/08/30<br>2018/09/03<br>2018/09/03 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                 |  | DIMENSION UNITS |  | SCALE        |  | <div>molex®</div><br><br>8X INTERNAL HD SHORT<br>BODY RIGHT ANGLE DOWN CBL ASSY 85 OHM |  |              |  |
| <div><div>F</div><div>= 0</div><div><div>F</div><div>C</div></div><div>= 0</div><div><div>F</div><div>P</div></div><div>= 0</div><div><div>▽</div></div><div>= 0</div><div><div>▽</div><div>C</div></div><div>= 0</div><div><div>⊠</div></div><div>= 0</div><div><div>■</div></div><div>= 0</div><div><div>▽</div><div>—</div></div><div>= 0</div></div> |  |                                                                                  |  |                                        |  | mm                                                                                    |  | 1:1             |  |              |  |                                                                                        |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | ANGULAR TOL ± 0.5 °                                                                   |  |                 |  | DRWN BY      |  | DATE                                                                                   |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | 4 PLACES                                                                              |  | ±               |  | TPRATT       |  | 2014/04/23                                                                             |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | 3 PLACES                                                                              |  | ±               |  | CHK'D BY     |  | DATE                                                                                   |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | 2 PLACES                                                                              |  | ± 0.13          |  | PSYTSMA      |  | 2014/04/23                                                                             |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | 1 PLACE                                                                               |  | ± 0.25          |  | APPR BY      |  | DATE                                                                                   |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | 0 PLACES                                                                              |  | ±               |  | CHIRSCHY     |  | 2014/04/30                                                                             |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                               |  |                 |  | DRAWING SIZE |  | THIRD ANGLE PROJECTION                                                                 |  | SERIES       |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  | B                                      |  |  |  | 100225          |  |              |  | GENERAL MARKET                                                                         |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  |                                                                                       |  | DOCUMENT NUMBER |  | DOC TYPE     |  | DOC PART                                                                               |  | SHEET NUMBER |  |
|                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                  |  |                                        |  |                                                                                       |  | SD-100225-0100  |  | PSD          |  | 001                                                                                    |  | 1 OF 1       |  |