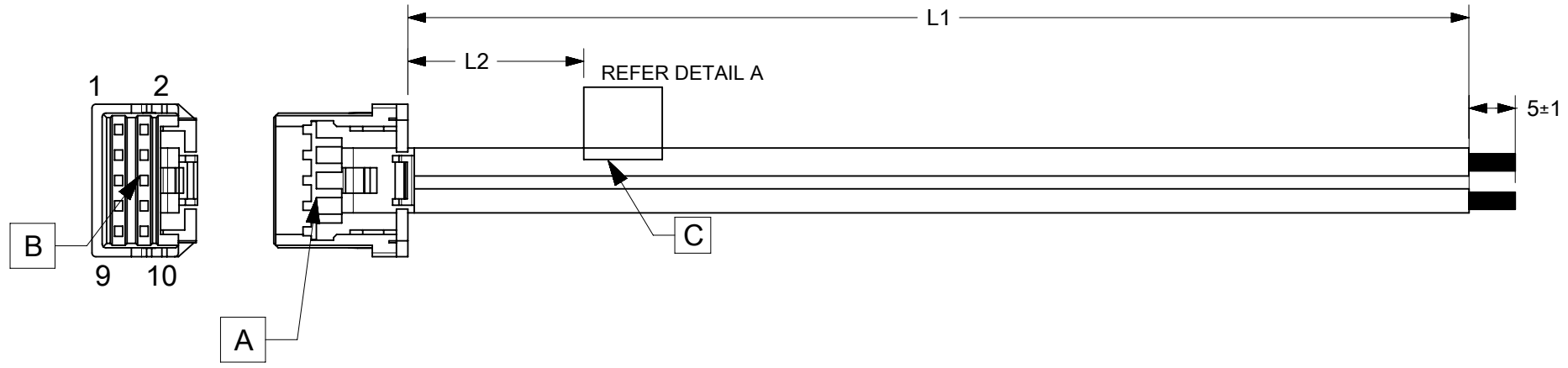


| ITEM | PART#      | DESCRIPTION                            | QTY | UOM |
|------|------------|--|-----|-----|
| A    | 5016461000 | 2.0 W/B Dual Grid Rcpt Hsg 10Ckt Beige | 1   | PC  |
| B    | 5016471000 | 2.0 W/B Dual Grid Rcpt Crmp TerChn     | 10  | PC  |
| C    | ----       | WHITE PART ID LABEL                    | 1   | PC  |

| FROM | TO  | DESCRIPTION                    | COLOUR |
|------|-----|--------------------------------|--------|
| A1   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A2   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A3   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A4   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A5   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A6   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A7   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A8   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A9   | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A10  | --- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |

| PART NUMBER | TITLE                         | L1    | L2(REF) |
|-------------|-------------------------------|-------|---------|
| 2219561100  | iGrid R-S 10ckt 50mm disc Sn  | 50±5  | 15      |
| 2219561101  | iGrid R-S 10ckt 100mm disc Sn | 100±5 | 15      |
| 2219561102  | iGrid R-S 10ckt 150mm disc Sn | 150±5 | 15      |
| 2219561103  | iGrid R-S 10ckt 300mm disc Sn | 300±5 | 15      |
| 2219561104  | iGrid R-S 10ckt 600mm disc Sn | 600±5 | 15      |



MOLEX P/N  
MOLEX  
BATCH WK/YR

DETAIL A

- NOTE:
1. CABLE ASSEMBLY MUST PASS 100% CONTINUITY AND POLARITY TEST.
  2. CONNECTOR VIEW SHOWN FROM MATING SIDE.
  3. LABEL TEXT MUST BE 2 MM MAX. IN HEIGHT WITH ARIAL FONT.
  4. LABEL MUST BE WRAPPED IN FLAG TYPE ON A SINGLE CABLE.
  5. TINNING SHOULD BE DONE WITH LEAD FREE SOLDER BAR ONLY.
  6. FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. THE LENGTH OF TINNING IS 5±1MM. TINNING DIA MUST BE 0.9MM MAX.

| REVISION   |     |                 |         |
|------------|-----|-----------------|---------|
| DATE       | REV | DESCRIPTION     | CHANGER |
| 2022/09/12 | D   | INITIAL RELEASE | THANUB  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/15 | 06:15:40 |
|-----------------|----|--------------|------------|----------|

|  |   |  |                            |                        |  |                |                            |                          |                      |
|--|---|--|----------------------------|------------------------|--|----------------|----------------------------|--------------------------|----------------------|
| FUNCTIONAL SYMBOLS<br>FA = 0<br>FE = 0<br>FP = 0 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | CURRENT REV DESC:          |                        |  |                |                            |                          |                      |
|  | DIMENSION UNITS   | SCALE  | EC NO: 742198              |                        |  |                |                            |                          |                      |
| DIVISIONAL SYMBOLS                               | mm  | NTS  | DRWN: THANUB 2023/03/14    |                        | <p>SEE TABLE</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 2219561100</p> <p>DOC TYPE: PSD</p> <p>DOC PART: 000</p> <p>REVISION: D</p> |                |                            |                          |                      |
|  | GENERAL TOLERANCES (UNLESS SPECIFIED)   |  | CHK'D: SKUMAR07 2023/03/15 |                        |  |                |                            |                          |                      |
|  | ANGULAR TOL ± °   |  | APPR: SKUMAR07 2023/03/15  |                        |  |                |                            |                          |                      |
|  | 4 PLACES  | ±  | INITIAL REVISION:          |                        |  |                |                            |                          |                      |
|  | 3 PLACES  | ±  | DRWN: THANUB 2022/11/25    |                        |  |                |                            |                          |                      |
| 2 PLACES   | ±   | APPR: SKUMAR07 2022/12/09                            |                            |                        |  |                |                            |                          |                      |
| 1 PLACE  | ±   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                            | THIRD ANGLE PROJECTION | DRAWING: A4-SIZE   | SERIES: 221956 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1 |