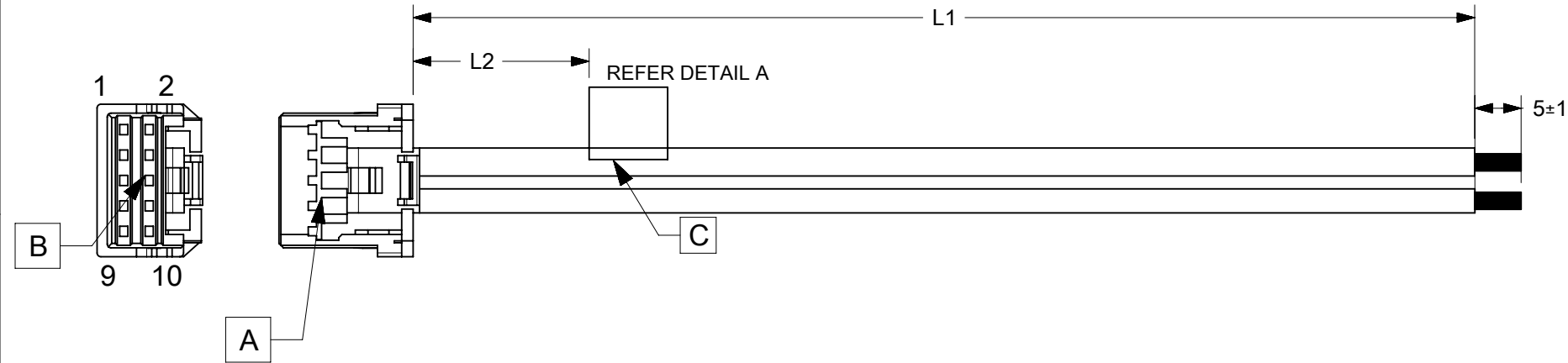


| 6    |            | 5                                      |  | 4   |     |
|------|------------|----------------------------------------|--|-----|-----|
| ITEM | PART#      | DESCRIPTION                            |  | QTY | UOM |
| A    | 5016461000 | 2.0 W/B Dual Grid Rcpt Hsg 10Ckt Beige |  | 1   | PC  |
| B    | 5016471000 | 2.0 W/B Dual Grid Rcpt Crmp TerChn     |  | 10  | PC  |
| C    | ----       | WHITE PART ID LABEL                    |  | 1   | PC  |

| 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      |

| 2    |     | 1                              |        |
|------|-----|--------------------------------|--------|
| 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  |



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                                   | 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: |  |                          | <div>molex</div> |                |          |              |  |
|                                                      | mm                                                                                                                                            |  | NTS     |           |                   |  |                          |                  |                |          |              |  |
|                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |           |                   |  |                          |                  |                |          |              |  |
| $\frac{F_A}{A} = 0$                                  |                                                                                                                                               |  |         | SEE TABLE |                   |  |                          |                  |                |          |              |  |
| $\frac{F_C}{C} = 0$                                  |                                                                                                                                               |  |         |           |                   |  |                          |                  |                |          |              |  |
| $\frac{F_D}{D} = 0$                                  |                                                                                                                                               |  |         |           |                   |  |                          |                  |                |          |              |  |
| ANGULAR TOL ± °                                      |                                                                                                                                               |  |         |           |                   |  |                          |                  |                |          |              |  |
| DIVISIONAL SYMBOLS                                   | 4 PLACES                                                                                                                                      |  | ±       |           | EC NO: 742198     |  | 2023/03/14               |                  |                |          |              |  |
|                                                      | 3 PLACES                                                                                                                                      |  | ±       |           | DRWN: THANUB      |  |                          |                  |                |          |              |  |
|                                                      | 2 PLACES                                                                                                                                      |  | ±       |           | CHK'D: SKUMAR07   |  |                          |                  |                |          |              |  |
|                                                      | 1 PLACE                                                                                                                                       |  | ±       |           | APPR: SKUMAR07    |  | 2023/03/15               |                  |                |          |              |  |
|                                                      | 0 PLACES                                                                                                                                      |  | ±       |           | 2023/03/15        |  | PRODUCT CUSTOMER DRAWING |                  |                |          |              |  |
|                                                      |                                                                                                                                               |  |         |           |                   |  |                          |                  |                |          |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION                                                                                                                        |  | DRAWING |           | SERIES            |  | DOCUMENT NUMBER          |                  | DOC TYPE       | DOC PART | REVISION     |  |
|                                                      |                                                                                                                                               |  |         |           |                   |  | 2219561100               |                  | PSD            | 000      | D            |  |
|                                                      |                                                                                                                                               |  |         |           |                   |  | MATERIAL NUMBER          |                  | CUSTOMER       |          | SHEET NUMBER |  |
|                                                      |                                                                                                                                               |  |         |           |                   |  | SEE TABLE                |                  | GENERAL MARKET |          | 1 OF 1       |  |