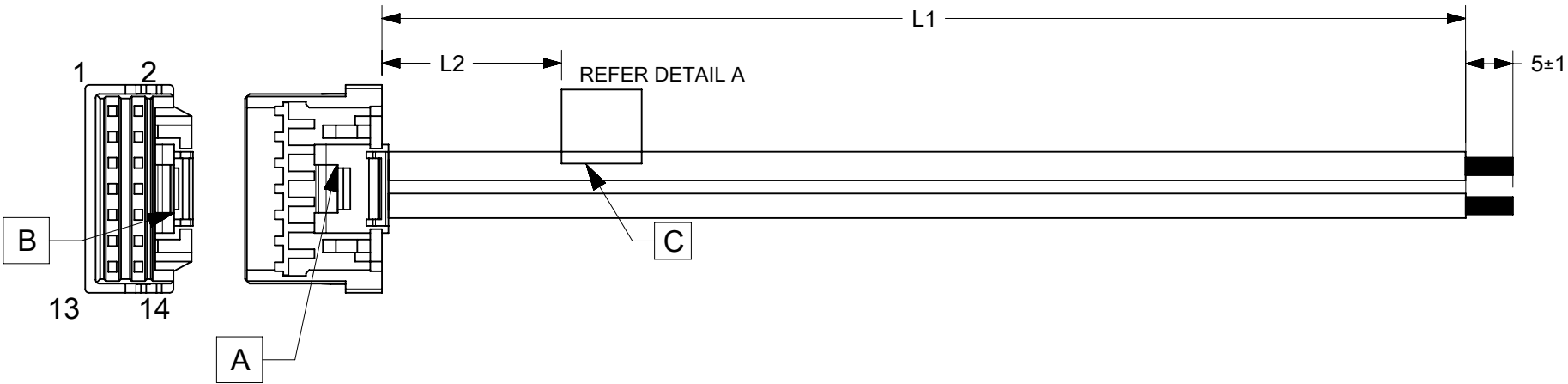


| 6    |            | 5                                      |  | 4   |     |
|------|------------|----------------------------------------|--|-----|-----|
| ITEM | PART#      | DESCRIPTION                            |  | QTY | UOM |
| A    | 5016461400 | 2.0 W/B Dual Grid Rcpt Hsg 14Ckt Beige |  | 1   | PC  |
| B    | 5016471000 | 2.0 W/B Dual Grid Rcpt Crmp TerChn     |  | 14  | PC  |
| C    | ----       | WHITE PART ID LABEL                    |  | 1   | PC  |

| PART NUMBER | TITLE                         | L1    | L2(REF) |
|-------------|-------------------------------|-------|---------|
| 2219561140  | iGrid R-S 14ckt 50mm disc Sn  | 50±5  | 15      |
| 2219561141  | iGrid R-S 14ckt 100mm disc Sn | 100±5 | 15      |
| 2219561142  | iGrid R-S 14ckt 150mm disc Sn | 150±5 | 15      |
| 2219561143  | iGrid R-S 14ckt 300mm disc Sn | 300±5 | 15      |
| 2219561144  | iGrid R-S 14ckt 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  |
| A11  | -- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A12  | -- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A13  | -- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |
| A14  | -- | 1X22AWG DISC SR-PVC BK UL10002 | BLACK  |



MOLEX P/N  
MOLEX  
BATCH WK/YR

DETAIL A

- NOTES:
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 0.90MM MAX.

| REVISION        |     |                 |                     |
|-----------------|-----|-----------------|---------------------|
| DATE            | REV | DESCRIPTION     | CHANGER             |
| 2022/09/12      | D   | INITIAL RELEASE | THANUB              |
| DOCUMENT STATUS | P1  | RELEASE DATE    | 2023/03/15 06:15:41 |

| 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                  |
|                    | mm                                                                                                                                            | NTS                    |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |
| DIVISIONAL SYMBOLS | ANGULAR TOL                                                                                                                                   | ± °                    |
|                    | 4 PLACES                                                                                                                                      | ±                      |
|                    | 3 PLACES                                                                                                                                      | ±                      |
|                    | 2 PLACES                                                                                                                                      | ±                      |
|                    | 1 PLACE                                                                                                                                       | ±                      |
|                    | 0 PLACES                                                                                                                                      | ±                      |
|                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          | THIRD ANGLE PROJECTION |
|                    | DRAWING                                                                                                                                       | SERIES                 |
| A4-SIZE            |                                                                                                                                               | 221956                 |
| SEE TABLE          |                                                                                                                                               | GENERAL MARKET         |
| 1 OF 1             |                                                                                                                                               |                        |