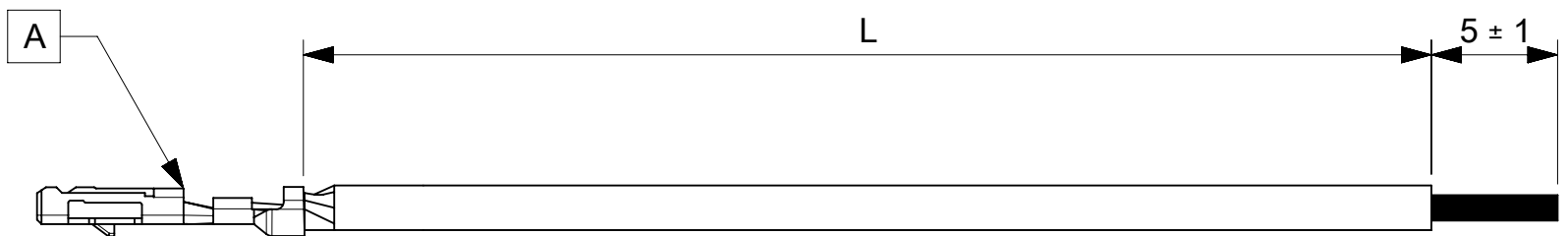


| PART NUMBER | TITLE                              | CABLE DESCRIPTION              | LENGTH 'L' | CABLE COLOR |
|-------------|------------------------------------|--------------------------------|------------|-------------|
| 2174912211  | I-GRID F-S 75MM 24 AWG LEAD RD Au  | 1X24AWG DISC SR-PVC RD UL10002 | 75±3       | RED         |
| 2174912212  | I-GRID F-S 150MM 24 AWG LEAD RD Au | 1X24AWG DISC SR-PVC RD UL10002 | 150±5      | RED         |
| 2174912213  | I-GRID F-S 225MM 24 AWG LEAD RD Au | 1X24AWG DISC SR-PVC RD UL10002 | 225±5      | RED         |
| 2174912214  | I-GRID F-S 300MM 24 AWG LEAD RD Au | 1X24AWG DISC SR-PVC RD UL10002 | 300±5      | RED         |
| 2174912215  | I-GRID F-S 450MM 24 AWG LEAD RD Au | 1X24AWG DISC SR-PVC RD UL10002 | 450±5      | RED         |
| 2174911211  | I-GRID F-S 75MM 24 AWG LEAD BK Au  | 1X24AWG DISC SR-PVC BK UL10002 | 75±3       | BLACK       |
| 2174911212  | I-GRID F-S 150MM 24 AWG LEAD BK Au | 1X24AWG DISC SR-PVC BK UL10002 | 150±5      | BLACK       |
| 2174911213  | I-GRID F-S 225MM 24 AWG LEAD BK Au | 1X24AWG DISC SR-PVC BK UL10002 | 225±5      | BLACK       |
| 2174911214  | I-GRID F-S 300MM 24 AWG LEAD BK Au | 1X24AWG DISC SR-PVC BK UL10002 | 300±5      | BLACK       |
| 2174911215  | I-GRID F-S 450MM 24 AWG LEAD BK Au | 1X24AWG DISC SR-PVC BK UL10002 | 450±5      | BLACK       |



| ITEM | PART#      | DESCRIPTION                            | QTY | UOM |
|------|------------|--|-----|-----|
| A    | 5030954201 | iGrid2.0 CrimpTerm Chain .76G 22-24AWG | 1   | PC  |

**NOTES:**

1. Crimping to be done as per Molex standards.
2. The product specification relies on the terminals & wire spec.
3. Free ends must be stripped, twisted & tinned. The length of tinning is 5±1mm. Tinning dia must be 0.75mm Max.

| REVISION   |     |                       |         |
|------------|-----|-----------------------|---------|
| DATE       | REV | DESCRIPTION           | CHANGER |
| 2021/01/04 | A   | INITIAL RELEASE       | AS20    |
| 2021/05/24 | A1  | DRAWING STAMP REMOVED | ARAJU   |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/05/24 | 03:39:39 |
|-----------------|----|--------------|------------|----------|

|  |   |  |                            |                 |  |
|--|---|--|----------------------------|-----------------|--|
| FUNCTIONAL SYMBOLS<br>$\nabla_A = 0$<br>$\nabla_E = 0$<br>$\nabla_P = 0$<br>DIVISIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | CURRENT REV DESC:          |                 | <p>SEE TABLE</p> <p>PRODUCT CUSTOMER DRAWING</p> |
|  | DIMENSION UNITS   | SCALE  | EC NO: 664797              |                 |  |
|  | mm  | NTS  | DRWN: ARAJU 2021/05/23     |                 |  |
|  | GENERAL TOLERANCES (UNLESS SPECIFIED)   |  | CHK'D: RDESAI01 2021/05/24 |                 |  |
| ANGULAR TOL ± °  |   | APPR: RDESAI01 2021/05/24                            |                            | DOCUMENT NUMBER |  |
| 4 PLACES ±   |   | INITIAL REVISION:                                    |                            | 2174912211      |  |
| 3 PLACES ±   |   | DRWN: AS20 2020/12/31                                |                            | PSD 000 A1      |  |
| 2 PLACES ±   |   | APPR: RDESAI01 2021/01/06                            |                            | MATERIAL NUMBER |  |
| 1 PLACE ±  |   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                            | SEE TABLE       |  |
| 0 PLACES ±   |   | THIRD ANGLE PROJECTION                               | DRAWING                    | SERIES          | CUSTOMER   |
|  |   |  | A4-SIZE                    | 217491          | GENERAL MARKET                                   |
|  |   |  |                            | SHEET NUMBER    | 1 OF 1   |