



| ITEM | MOLEX P/N  | DESCRIPTION                              | QTY | UOM |
|------|------------|--|-----|-----|
| A    | 2159530022 | Micro-Fit WtW plug TML 20-24AWG gold 15u | 1   | PC  |

| FROM | TO | MOLEX P/N | DESCRIPTION              | COLOR |
|------|----|-----------|--------------------------|-------|
| A    | -  | -         | UL11028 20AWG MPPE BLACK | BLACK |

NOTES:  
1. CRIMPING TO BE DONE AS PER MOLEX STANDARDS.  
2. THE PRODUCT SPECIFICATION RELIES ON THE TERMINALS & WIRE SPEC.  
3.TINNING SHOULD BE DONE WITH LEAD FREE SOLDER BAR ONLY.  
4.FREE ENDS MUST BE STRIPPED,TWISTED & TINNED.  
THE LENGTH OF TINNING IS 5±1 MM.TINNING DIA WILL BE AS PER MANUFACTURING FEASIBILITY

| FUNCTIONAL SYMBOLS  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |            |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
|---|---|--|------------|------------------------|-------------------|---|--|------------------|-----------------------------|-----------------|--|----------------|--|--------------|--|
| <div><div><div><div><div></div><div>A</div></div></div><div>= 0</div></div></div> | DIMENSION UNITS   |  | SCALE      |                        | CURRENT REV DESC: |   |  | <div>molex</div> |                             |                 |  |                |  |              |  |
|   | mm  |  | NTS        |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
|   | <div><div><div><div><div></div><div>F</div></div></div><div>= 0</div></div></div>   | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |            |                        |                   | EC NO: 768397<br>DRWN: SPS<br>CHK'D: SKUMAR07<br>APPR: SKUMAR07<br><br>INITIAL REVISION:<br>DRWN: SPS<br>APPR: SKUMAR07 |  |                  | MICROFIT PLUS 20AWG MALE AU |                 |  |                |  |              |  |
| ANGULAR TOL ± °   |   |  |            |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
| <div><div><div><div><div></div><div>F</div></div></div><div>= 0</div></div></div> | 4 PLACES ±  |  | 2023/10/25 |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
| DIVISIONAL SYMBOLS  | 3 PLACES ±  |  | 2023/11/16 |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
|   | 2 PLACES ±  |  | 2023/11/16 |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
|   | 1 PLACE ±   |  | 2023/06/19 |                        |                   |   |  |                  |                             |                 |  |                |  |              |  |
| 0 PLACES ±  |   | 2023/06/29   |            | DOCUMENT NUMBER        |                   |   |  | DOC TYPE         |                             | DOC PART        |  | REVISION       |  |              |  |
|   |   |  |            | 367693065              |                   |   |  | PSD              |                             | 000             |  | B              |  |              |  |
|   |   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |            | THIRD ANGLE PROJECTION |                   | DRAWING   |  | SERIES           |                             | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|   |   |  |            |                        |                   | A3-SIZE   |  | 36769            |                             | 367693065       |  | GENERAL MARKET |  | 1 OF 1       |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/11/16 | 13:23:17 |
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