

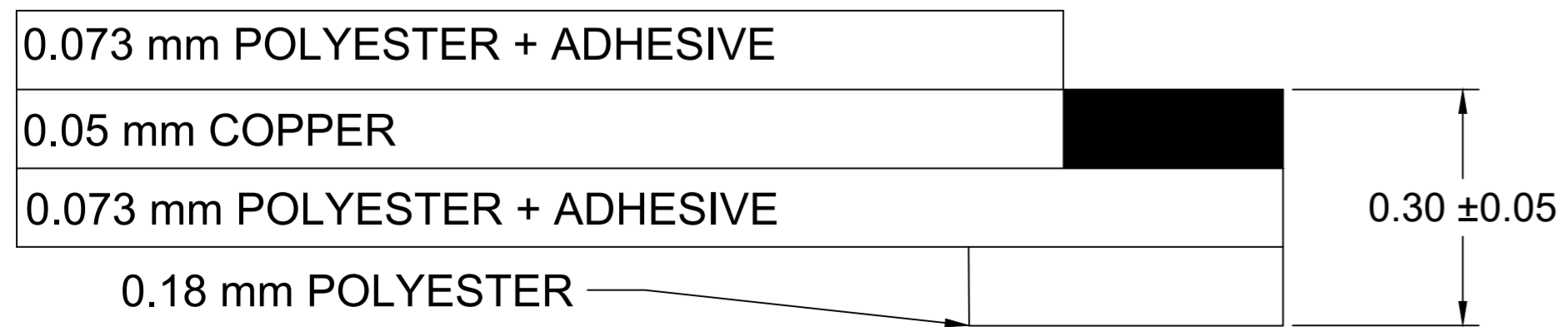
# 0.50MM PITCH FLAT FLEX CABLE (FFC) (ONE-TOUCH, AU PLATED, 105°C)

| "L" DIM. →   | 51 ± 2 MM  |           | 76 ± 3 MM  |           | 102 ± 3 MM |           | 127 ± 4 MM |           | 152 ± 4 MM |           | 178 ± 4 MM |           | 203 ± 4 MM |           | 229 ± 5 MM |           | 254 ± 5 MM  |           | 305 ± 5 MM  |           |
|--------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|-------------|-----------|
| REF DIM →    | (2 INCHES) |           | (3 INCHES) |           | (4 INCHES) |           | (5 INCHES) |           | (6 INCHES) |           | (7 INCHES) |           | (8 INCHES) |           | (9 INCHES) |           | (10 INCHES) |           | (12 INCHES) |           |
| CABLE TYPE → | A          |           | D          |           | A          |           | D          |           | A          |           | D          |           | A          |           | D          |           | A           |           | D           |           |
| CIRCUITS ↓   | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A           | D         | A           | D         |
| 10           | 150160097  | 150160098 | 150160099  | 150160100 | 150160101  | 150160102 | 150160103  | 150160104 | 150160105  | 150160106 | 150160107  | 150160108 | 150160109  | 150160110 | 150160111  | 150160112 | 150160113   | 150160114 | 150160115   | 150160116 |
| 20           | 150160207  | 150160208 | 150160209  | 150160210 | 150160211  | 150160212 | 150160213  | 150160214 | 150160215  | 150160216 | 150160217  | 150160218 | 150160219  | 150160220 | 150160221  | 150160222 | 150160223   | 150160224 | 150160225   | 150160226 |
| 30           | 150160317  | 150160318 | 150160319  | 150160320 | 150160321  | 150160322 | 150160323  | 150160324 | 150160325  | 150160326 | 150160327  | 150160328 | 150160329  | 150160330 | 150160331  | 150160332 | 150160333   | 150160334 | 150160335   | 150160336 |
| 35           | 150161055  | 150161054 | 150161057  | 150161056 | 150161059  | 150161058 | 150161061  | 150161060 | 150161063  | 150161062 | 150161065  | 150161064 | 150161067  | 150161066 | 150161069  | 150161068 | 150161071   | 150161070 | 150161073   | 150161072 |
| 40           | 150160427  | 150160428 | 150160429  | 150160430 | 150160431  | 150160432 | 150160433  | 150160434 | 150160435  | 150160436 | 150160437  | 150160438 | 150160439  | 150160440 | 150160441  | 150160442 | 150160443   | 150160444 | 150160445   | 150160446 |
| 50           | 150160537  | 150160538 | 150160539  | 150160540 | 150160541  | 150160542 | 150160543  | 150160544 | 150160545  | 150160546 | 150160547  | 150160548 | 150160549  | 150160550 | 150160551  | 150160552 | 150160553   | 150160554 | 150160555   | 150160556 |
| 51           | 150161231  | 150161230 | 150161233  | 150161232 | 150161235  | 150161234 | 150161237  | 150161236 | 150161239  | 150161238 | 150161241  | 150161240 | 150161243  | 150161242 | 150161245  | 150161244 | 150161247   | 150161246 | 150161249   | 150161248 |
| 60           | 150160647  | 150160648 | 150160649  | 150160650 | 150160651  | 150160652 | 150160653  | 150160654 | 150160655  | 150160656 | 150160657  | 150160658 | 150160659  | 150160660 | 150160661  | 150160662 | 150160663   | 150160664 | 150160665   | 150160666 |
| 70           | 150160757  | 150160758 | 150160759  | 150160760 | 150160761  | 150160762 | 150160763  | 150160764 | 150160765  | 150160766 | 150160767  | 150160768 | 150160769  | 150160770 | 150160771  | 150160772 | 150160773   | 150160774 | 150160775   | 150160776 |
| 80           | 150160867  | 150160868 | 150160869  | 150160870 | 150160871  | 150160872 | 150160873  | 150160874 | 150160875  | 150160876 | 150160877  | 150160878 | 150160879  | 150160880 | 150160881  | 150160882 | 150160883   | 150160884 | 150160885   | 150160886 |



END-TAIL DIMENSIONS  
SCALE 10:1

- NOTES:**
- NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
  - CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 200485-04XX and 200485-05XX



|                                                                           |                                                                                                                                               |                        |                                      |  |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|--|
| FUNCTIONAL SYMBOLS<br>$F_A=0$<br>$F_C=0$<br>$F_P=0$<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: DRAWING CORRECTION |  |
|                                                                           | DIMENSION UNITS                                                                                                                               |                        | SCALE                                |  |
|                                                                           | mm                                                                                                                                            |                        | 2:1                                  |  |
|                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |                                      |  |
| 4 PLACES ±----                                                            |                                                                                                                                               | ±----                  |                                      |  |
| 3 PLACES ±----                                                            |                                                                                                                                               | ±0.01                  |                                      |  |
| 2 PLACES ±----                                                            |                                                                                                                                               | ±0.03                  |                                      |  |
| 1 PLACE ±----                                                             |                                                                                                                                               | ±----                  |                                      |  |
| 0 PLACES ±----                                                            |                                                                                                                                               | ±----                  |                                      |  |
| ANGULAR TOL ± 0.5 °                                                       |                                                                                                                                               |                        |                                      |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                      |                                                                                                                                               | THIRD ANGLE PROJECTION |                                      |  |
|                                                                           |                                                                                                                                               | DRAWING                |                                      |  |
|                                                                           |                                                                                                                                               | SERIES                 |                                      |  |
|                                                                           |                                                                                                                                               | MATERIAL NUMBER        |                                      |  |
|                                                                           |                                                                                                                                               | CUSTOMER               |                                      |  |
|                                                                           |                                                                                                                                               | SHEET NUMBER           |                                      |  |

|                   |                |            |
|-------------------|----------------|------------|
| EC NO: 728054     | DRWN: DIEGOG7  | 2022/11/10 |
| CHK'D: JSMITH11   | APPR: JSMITH11 | 2022/11/14 |
| INITIAL REVISION: |                |            |
| DRWN: MSHANNON    | APPR: JSMITH11 | 2020/11/30 |
| 2021/07/08        |                |            |

|                                                                                   |          |          |
|-----------------------------------------------------------------------------------|----------|----------|
| <b>molex</b>                                                                      |          |          |
| 0.50MM PITCH FLAT FLEX CABLE (FFC)<br>(ONE-TOUCH, AU PLATED, 105°C) SALES DRAWING |          |          |
| PRODUCT CUSTOMER DRAWING                                                          |          |          |
| DOCUMENT NUMBER                                                                   | DOC TYPE | DOC PART |
| 150160001                                                                         | PSD      | 001      |
| REVISION                                                                          |          |          |
| C                                                                                 |          |          |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
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