

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 $F_A=0$ $F_C=0$ $F_P=0$ 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 mm | | SCALE 2:1 | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| | | mm | INCH | |
| | 4 PLACES | ±---- | ±---- | EC NO: 728054 |
| | 3 PLACES | ±---- | ±0.01 | DRWN: DIEGOG7 |
| | 2 PLACES | ±---- | ±0.03 | APP: JSMITH11 |
| | 1 PLACE | ±---- | ±---- | INITIAL REVISION: |
| | 0 PLACES | ±---- | ±---- | DRWN: MSHANNON |
| | ANGULAR TOL ± 0.5 ° | | | APP: JSMITH11 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING |
| | | | | SERIES |
| | | | | MATERIAL NUMBER |
| | | | | CUSTOMER |
| | | | | SHEET NUMBER |

DOCUMENT STATUS: P1

RELEASE DATE: 2022/11/14 14:34:24

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **150160001**

DOC TYPE: PSD DOC PART: 001 REVISION: C

EC NO: 728054

DRWN: DIEGOG7 2022/11/10

CHK'D: JSMITH11 2022/11/14

APP: JSMITH11 2022/11/14

INITIAL REVISION:

DRWN: MSHANNON 2020/11/30

APP: JSMITH11 2021/07/08

DRAWING: C-SIZE

SERIES: 15016

MATERIAL NUMBER: SEE CHART

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 1