

0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Sn PLATED)

| "L" DIM. → | 30 ± 2 MM | | 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 → | (1.18 INCH) | | (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 | A | D | A | D | A | D | A | D | A | D | A | D |
| CIRCUITS ↓ | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 982660051 | 982660052 | 982660053 | 982660054 | 982660055 | 982660056 | 982660057 | 982660058 | 982660059 | 982660060 | 982660061 | 982660062 | 982660063 | 982660064 | 982660065 | 982660066 | 982660067 | 982660068 | 982660069 | 982660070 | 982660071 | 982660072 |
| 8 | 982660073 | 982660074 | 982660075 | 982660076 | 982660077 | 982660078 | 982660079 | 982660080 | 982660081 | 982660082 | 982660083 | 982660084 | 982660085 | 982660086 | 982660087 | 982660088 | 982660089 | 982660090 | 982660091 | 982660092 | 982660093 | 982660094 |
| 10 | 982660095 | 982660096 | 982660097 | 982660098 | 982660099 | 982660100 | 982660101 | 982660102 | 982660103 | 982660104 | 982660105 | 982660106 | 982660107 | 982660108 | 982660109 | 982660110 | 982660111 | 982660112 | 982660113 | 982660114 | 982660115 | 982660116 |
| 12 | 982660117 | 982660118 | 982660119 | 982660120 | 982660121 | 982660122 | 982660123 | 982660124 | 982660125 | 982660126 | 982660127 | 982660128 | 982660129 | 982660130 | 982660131 | 982660132 | 982660133 | 982660134 | 982660135 | 982660136 | 982660137 | 982660138 |
| 14 | 982660139 | 982660140 | 982660141 | 982660142 | 982660143 | 982660144 | 982660145 | 982660146 | 982660147 | 982660148 | 982660149 | 982660150 | 982660151 | 982660152 | 982660153 | 982660154 | 982660155 | 982660156 | 982660157 | 982660158 | 982660159 | 982660160 |
| 16 | 982660161 | 982660162 | 982660163 | 982660164 | 982660165 | 982660166 | 982660167 | 982660168 | 982660169 | 982660170 | 982660171 | 982660172 | 982660173 | 982660174 | 982660175 | 982660176 | 982660177 | 982660178 | 982660179 | 982660180 | 982660181 | 982660182 |
| 18 | 982660183 | 982660184 | 982660185 | 982660186 | 982660187 | 982660188 | 982660189 | 982660190 | 982660191 | 982660192 | 982660193 | 982660194 | 982660195 | 982660196 | 982660197 | 982660198 | 982660199 | 982660200 | 982660201 | 982660202 | 982660203 | 982660204 |
| 20 | 982660205 | 982660206 | 982660207 | 982660208 | 982660209 | 982660210 | 982660211 | 982660212 | 982660213 | 982660214 | 982660215 | 982660216 | 982660217 | 982660218 | 982660219 | 982660220 | 982660221 | 982660222 | 982660223 | 982660224 | 982660225 | 982660226 |
| 22 | 982660227 | 982660228 | 982660229 | 982660230 | 982660231 | 982660232 | 982660233 | 982660234 | 982660235 | 982660236 | 982660237 | 982660238 | 982660239 | 982660240 | 982660241 | 982660242 | 982660243 | 982660244 | 982660245 | 982660246 | 982660247 | 982660248 |
| 24 | 982660249 | 982660250 | 982660251 | 982660252 | 982660253 | 982660254 | 982660255 | 982660256 | 982660257 | 982660258 | 982660259 | 982660260 | 982660261 | 982660262 | 982660263 | 982660264 | 982660265 | 982660266 | 982660267 | 982660268 | 982660269 | 982660270 |
| 26 | 982660271 | 982660272 | 982660273 | 982660274 | 982660275 | 982660276 | 982660277 | 982660278 | 982660279 | 982660280 | 982660281 | 982660282 | 982660283 | 982660284 | 982660285 | 982660286 | 982660287 | 982660288 | 982660289 | 982660290 | 982660291 | 982660292 |
| 28 | 982660293 | 982660294 | 982660295 | 982660296 | 982660297 | 982660298 | 982660299 | 982660300 | 982660301 | 982660302 | 982660303 | 982660304 | 982660305 | 982660306 | 982660307 | 982660308 | 982660309 | 982660310 | 982660311 | 982660312 | 982660313 | 982660314 |
| 30 | 982660315 | 982660316 | 982660317 | 982660318 | 982660319 | 982660320 | 982660321 | 982660322 | 982660323 | 982660324 | 982660325 | 982660326 | 982660327 | 982660328 | 982660329 | 982660330 | 982660331 | 982660332 | 982660333 | 982660334 | 982660335 | 982660336 |
| 32 | 982660337 | 982660338 | 982660339 | 982660340 | 982660341 | 982660342 | 982660343 | 982660344 | 982660345 | 982660346 | 982660347 | 982660348 | 982660349 | 982660350 | 982660351 | 982660352 | 982660353 | 982660354 | 982660355 | 982660356 | 982660357 | 982660358 |
| 34 | 982660359 | 982660360 | 982660361 | 982660362 | 982660363 | 982660364 | 982660365 | 982660366 | 982660367 | 982660368 | 982660369 | 982660370 | 982660371 | 982660372 | 982660373 | 982660374 | 982660375 | 982660376 | 982660377 | 982660378 | 982660379 | 982660380 |
| 36 | 982660381 | 982660382 | 982660383 | 982660384 | 982660385 | 982660386 | 982660387 | 982660388 | 982660389 | 982660390 | 982660391 | 982660392 | 982660393 | 982660394 | 982660395 | 982660396 | 982660397 | 982660398 | 982660399 | 982660400 | 982660401 | 982660402 |
| 38 | 982660403 | 982660404 | 982660405 | 982660406 | 982660407 | 982660408 | 982660409 | 982660410 | 982660411 | 982660412 | 982660413 | 982660414 | 982660415 | 982660416 | 982660417 | 982660418 | 982660419 | 982660420 | 982660421 | 982660422 | 982660423 | 982660424 |
| 40 | 982660425 | 982660426 | 982660427 | 982660428 | 982660429 | 982660430 | 982660431 | 982660432 | 982660433 | 982660434 | 982660435 | 982660436 | 982660437 | 982660438 | 982660439 | 982660440 | 982660441 | 982660442 | 982660443 | 982660444 | 982660445 | 982660446 |
| 42 | 982660447 | 982660448 | 982660449 | 982660450 | 982660451 | 982660452 | 982660453 | 982660454 | 982660455 | 982660456 | 982660457 | 982660458 | 982660459 | 982660460 | 982660461 | 982660462 | 982660463 | 982660464 | 982660465 | 982660466 | 982660467 | 982660468 |
| 44 | 982660469 | 982660470 | 982660471 | 982660472 | 982660473 | 982660474 | 982660475 | 982660476 | 982660477 | 982660478 | 982660479 | 982660480 | 982660481 | 982660482 | 982660483 | 982660484 | 982660485 | 982660486 | 982660487 | 982660488 | 982660489 | 982660490 |
| 46 | 982660491 | 982660492 | 982660493 | 982660494 | 982660495 | 982660496 | 982660497 | 982660498 | 982660499 | 982660500 | 982660501 | 982660502 | 982660503 | 982660504 | 982660505 | 982660506 | 982660507 | 982660508 | 982660509 | 982660510 | 982660511 | 982660512 |
| 48 | 982660513 | 982660514 | 982660515 | 982660516 | 982660517 | 982660518 | 982660519 | 982660520 | 982660521 | 982660522 | 982660523 | 982660524 | 982660525 | 982660526 | 982660527 | 982660528 | 982660529 | 982660530 | 982660531 | 982660532 | 982660533 | 982660534 |
| 50 | 982660535 | 982660536 | 982660537 | 982660538 | 982660539 | 982660540 | 982660541 | 982660542 | 982660543 | 982660544 | 982660545 | 982660546 | 982660547 | 982660548 | 982660549 | 982660550 | 982660551 | 982660552 | 982660553 | 982660554 | 982660555 | 982660556 |



- NOTES:**
- NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
 - FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | | |
|--|-------|---|------------|-----------------|-------------------|---------------|------------|
| DIMENSION UNITS | SCALE | CURRENT REV DESC: DRAWING CORRECTION | | | | | |
| MM | 2:1 | <p>molex</p> <p>0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, SN PLATED) SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | EC NO: 728054 | DRWN: DIEGOG7 | 2022/11/10 |
| 4 PLACES | ±---- | | | | CHK'D: JSMITH11 | 2022/11/14 | |
| 3 PLACES | ±---- | | | | APPR: JSMITH11 | 2022/11/14 | |
| 2 PLACES | ±---- | | | | INITIAL REVISION: | | |
| 1 PLACE | ±---- | DRWN: DIEGOG7 | 2022/09/22 | | | | |
| 0 PLACES | ±---- | APPR: JSMITH11 | 2022/11/03 | | | | |
| ANGULAR TOL ± 0.5 ° | | THIRD ANGLE PROJECTION | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRAWING | SERIES | MATERIAL NUMBER | | | |
| | | C-SIZE | 98266 | SEE CHART | | | |
| | | CUSTOMER | | SHEET NUMBER | | | |
| | | GENERAL MARKET | | 1 OF 2 | | | |

DOCUMENT NUMBER: 982660001 | DOC TYPE: PSD | DOC PART: 000 | REVISION: B

0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Sn PLATED)

| "L" DIM. → | 30 ± 2 MM | | 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 → | (1.18 INCH) | | (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 | A | D | A | D | A | D | A | D | A | D | A | D |
| CIRCUITS ↓ | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 982660745 | 982660744 | 982660747 | 982660746 | 982660749 | 982660748 | 982660751 | 982660750 | 982660753 | 982660752 | 982660755 | 982660754 | 982660757 | 982660756 | 982660759 | 982660758 | 982660761 | 982660760 | 982660763 | 982660762 | 982660765 | 982660764 |
| 9 | 982660767 | 982660766 | 982660769 | 982660768 | 982660771 | 982660770 | 982660773 | 982660772 | 982660775 | 982660774 | 982660777 | 982660776 | 982660779 | 982660778 | 982660781 | 982660780 | 982660783 | 982660782 | 982660785 | 982660784 | 982660787 | 982660786 |
| 11 | 982660789 | 982660788 | 982660791 | 982660790 | 982660793 | 982660792 | 982660795 | 982660794 | 982660797 | 982660796 | 982660799 | 982660798 | 982660801 | 982660800 | 982660803 | 982660802 | 982660805 | 982660804 | 982660807 | 982660806 | 982660809 | 982660808 |
| 13 | 982660811 | 982660810 | 982660813 | 982660812 | 982660815 | 982660814 | 982660817 | 982660816 | 982660819 | 982660818 | 982660821 | 982660820 | 982660823 | 982660822 | 982660825 | 982660824 | 982660827 | 982660826 | 982660829 | 982660828 | 982660831 | 982660830 |
| 15 | 982660833 | 982660832 | 982660835 | 982660834 | 982660837 | 982660836 | 982660839 | 982660838 | 982660841 | 982660840 | 982660843 | 982660842 | 982660845 | 982660844 | 982660847 | 982660846 | 982660849 | 982660848 | 982660851 | 982660850 | 982660853 | 982660852 |
| 17 | 982660855 | 982660854 | 982660857 | 982660856 | 982660859 | 982660858 | 982660861 | 982660860 | 982660863 | 982660862 | 982660865 | 982660864 | 982660867 | 982660866 | 982660869 | 982660868 | 982660871 | 982660870 | 982660873 | 982660872 | 982660875 | 982660874 |
| 19 | 982660877 | 982660876 | 982660879 | 982660878 | 982660881 | 982660880 | 982660883 | 982660882 | 982660885 | 982660884 | 982660887 | 982660886 | 982660889 | 982660888 | 982660891 | 982660890 | 982660893 | 982660892 | 982660895 | 982660894 | 982660897 | 982660896 |
| 21 | 982660899 | 982660898 | 982660901 | 982660900 | 982660903 | 982660902 | 982660905 | 982660904 | 982660907 | 982660906 | 982660909 | 982660908 | 982660911 | 982660910 | 982660913 | 982660912 | 982660915 | 982660914 | 982660917 | 982660916 | 982660919 | 982660918 |
| 23 | 982660921 | 982660920 | 982660923 | 982660922 | 982660925 | 982660924 | 982660927 | 982660926 | 982660929 | 982660928 | 982660931 | 982660930 | 982660933 | 982660932 | 982660935 | 982660934 | 982660937 | 982660936 | 982660939 | 982660938 | 982660941 | 982660940 |
| 25 | 982660943 | 982660942 | 982660945 | 982660944 | 982660947 | 982660946 | 982660949 | 982660948 | 982660951 | 982660950 | 982660953 | 982660952 | 982660955 | 982660954 | 982660957 | 982660956 | 982660959 | 982660958 | 982660961 | 982660960 | 982660963 | 982660962 |
| 27 | 982660965 | 982660964 | 982660967 | 982660966 | 982660969 | 982660968 | 982660971 | 982660970 | 982660973 | 982660972 | 982660975 | 982660974 | 982660977 | 982660976 | 982660979 | 982660978 | 982660981 | 982660980 | 982660983 | 982660982 | 982660985 | 982660984 |
| 29 | 982660987 | 982660986 | 982660989 | 982660988 | 982660991 | 982660990 | 982660993 | 982660992 | 982660995 | 982660994 | 982660997 | 982660996 | 982660999 | 982660998 | 982661001 | 982661000 | 982661003 | 982661002 | 982661005 | 982661004 | 982661007 | 982661006 |
| 31 | 982661009 | 982661008 | 982661011 | 982661010 | 982661013 | 982661012 | 982661015 | 982661014 | 982661017 | 982661016 | 982661019 | 982661018 | 982661021 | 982661020 | 982661023 | 982661022 | 982661025 | 982661024 | 982661027 | 982661026 | 982661029 | 982661028 |
| 33 | 982661031 | 982661030 | 982661033 | 982661032 | 982661035 | 982661034 | 982661037 | 982661036 | 982661039 | 982661038 | 982661041 | 982661040 | 982661043 | 982661042 | 982661045 | 982661044 | 982661047 | 982661046 | 982661049 | 982661048 | 982661051 | 982661050 |
| 35 | 982661053 | 982661052 | 982661055 | 982661054 | 982661057 | 982661056 | 982661059 | 982661058 | 982661061 | 982661060 | 982661063 | 982661062 | 982661065 | 982661064 | 982661067 | 982661066 | 982661069 | 982661068 | 982661071 | 982661070 | 982661073 | 982661072 |
| 37 | 982661075 | 982661074 | 982661077 | 982661076 | 982661079 | 982661078 | 982661081 | 982661080 | 982661083 | 982661082 | 982661085 | 982661084 | 982661087 | 982661086 | 982661089 | 982661088 | 982661091 | 982661090 | 982661093 | 982661092 | 982661095 | 982661094 |
| 39 | 982661097 | 982661096 | 982661099 | 982661098 | 982661101 | 982661100 | 982661103 | 982661102 | 982661105 | 982661104 | 982661107 | 982661106 | 982661109 | 982661108 | 982661111 | 982661110 | 982661113 | 982661112 | 982661115 | 982661114 | 982661117 | 982661116 |
| 41 | 982661119 | 982661118 | 982661121 | 982661120 | 982661123 | 982661122 | 982661125 | 982661124 | 982661127 | 982661126 | 982661129 | 982661128 | 982661131 | 982661130 | 982661133 | 982661132 | 982661135 | 982661134 | 982661137 | 982661136 | 982661139 | 982661138 |
| 43 | 982661141 | 982661140 | 982661143 | 982661142 | 982661145 | 982661144 | 982661147 | 982661146 | 982661149 | 982661148 | 982661151 | 982661150 | 982661153 | 982661152 | 982661155 | 982661154 | 982661157 | 982661156 | 982661159 | 982661158 | 982661161 | 982661160 |
| 45 | 982661163 | 982661162 | 982661165 | 982661164 | 982661167 | 982661166 | 982661169 | 982661168 | 982661171 | 982661170 | 982661173 | 982661172 | 982661175 | 982661174 | 982661177 | 982661176 | 982661179 | 982661178 | 982661181 | 982661180 | 982661183 | 982661182 |
| 47 | 982661185 | 982661184 | 982661187 | 982661186 | 982661189 | 982661188 | 982661191 | 982661190 | 982661193 | 982661192 | 982661195 | 982661194 | 982661197 | 982661196 | 982661199 | 982661198 | 982661201 | 982661200 | 982661203 | 982661202 | 982661205 | 982661204 |
| 49 | 982661207 | 982661206 | 982661209 | 982661208 | 982661211 | 982661210 | 982661213 | 982661212 | 982661215 | 982661214 | 982661217 | 982661216 | 982661219 | 982661218 | 982661221 | 982661220 | 982661223 | 982661222 | 982661225 | 982661224 | 982661227 | 982661226 |



CROSS-SECTION



END TAIL DETAIL
SCALE 10:1

NOTES:
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

| | | | | | | | | | | | | | | | |
|---|-------|-------|-------|--|--|--------------|--|---------------------|--|-----------------|-----|----------------|----------|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: DRAWING CORRECTION | | | | | | | | | | | |
| MM | | NA | | EC NO: 728054 DRWN: DIEGOG7 2022/11/10 CHK'D: JSMITH11 2022/11/14 APPR: JSMITH11 2022/11/14 INITIAL REVISION: DRWN: DIEGOG7 2022/09/22 APPR: JSMITH11 2022/11/03 | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | | | |
| | mm | | INCH | | | | | | | | | | | | |
| 4 PLACES | ±---- | | ±---- | | | | | | | | | | | | |
| 3 PLACES | ±---- | | ±---- | | | | | | | | | | | | |
| 2 PLACES | ±---- | | ±---- | | | | | | | | | | | | |
| 1 PLACE | ±---- | | ±---- | | | | | | | | | | | | |
| 0 PLACES | ±---- | | ±---- | | | | | | | | | | | | |
| ANGULAR TOL ± 0.5 ° | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | C-SIZE | | 98266 | | 982660001 | | PSD | 000 | B | | | |
| DOCUMENT STATUS | | | | P1 | | RELEASE DATE | | 2022/11/14 14:34:31 | | SEE CHART | | GENERAL MARKET | | SHEET NUMBER | |
| | | | | | | | | | | | | | | 2 OF 2 | |