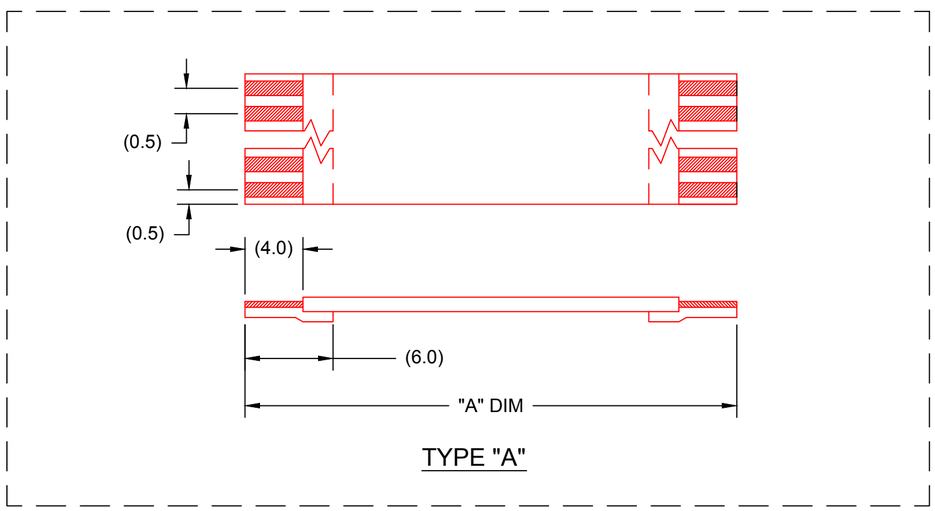
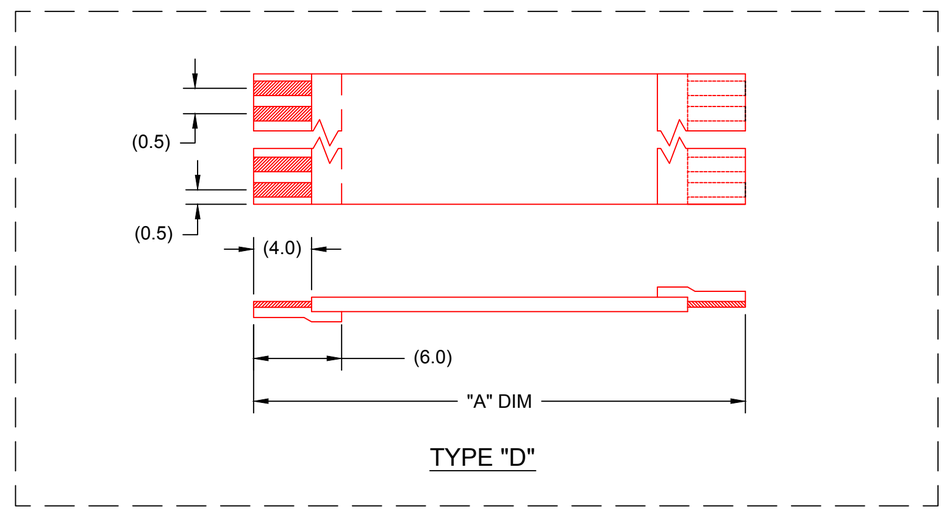
# 0.50MM CENTER GOLD (Au) FFC JUMPER CABLE CHART

| "A" DIM. | 1.18 ± .079 INCHES 30 ±2.00 | | 2 ± .079 INCHES 51 ± 2.00 MM | | 3 ± .118 INCHES 76 ± 3.00 MM | | 4 ± .118 INCHES 102 ± 3.00 MM | | 5 ± .157 INCHES 127 ± 4.00 MM | | 6 ± .157 INCHES 152 ± 4.00 MM | | 7 ± .157 INCHES 178 ± 4.00 MM | | 8 ± .157 INCHES 203 ± 4.00 MM | | 9 ± .197 INCHES 229 ± 5.00 MM | | 10 ± .197 INCHES 254 ± 5.00 MM | | 12 ± .197 INCHES 305 ± 5.00 MM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STIFFENER | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" |
| CKTS: 6 | 150200051 | 150200052 | 150200053 | 150200054 | 150200055 | 150200056 | 150200057 | 150200058 | 150200059 | 150200060 | 150200061 | 150200062 | 150200063 | 150200064 | 150200065 | 150200066 | 150200067 | 150200068 | 150200069 | 150200070 | 150200071 | 150200072 |
| CKTS: 8 | 150200073 | 150200074 | 150200075 | 150200076 | 150200077 | 150200078 | 150200079 | 150200080 | 150200081 | 150200082 | 150200083 | 150200084 | 150200085 | 150200086 | 150200087 | 150200088 | 150200089 | 150200090 | 150200091 | 150200092 | 150200093 | 150200094 |
| CKTS: 10 | 150200095 | 150200096 | 150200097 | 150200098 | 150200099 | 150200100 | 150200101 | 150200102 | 150200103 | 150200104 | 150200105 | 150200106 | 150200107 | 150200108 | 150200109 | 150200110 | 150200111 | 150200112 | 150200113 | 150200114 | 150200115 | 150200116 |
| CKTS: 12 | 150200117 | 150200118 | 150200119 | 150200120 | 150200121 | 150200122 | 150200123 | 150200124 | 150200125 | 150200126 | 150200127 | 150200128 | 150200129 | 150200130 | 150200131 | 150200132 | 150200133 | 150200134 | 150200135 | 150200136 | 150200137 | 150200138 |
| CKTS: 14 | 150200139 | 150200140 | 150200141 | 150200142 | 150200143 | 150200144 | 150200145 | 150200146 | 150200147 | 150200148 | 150200149 | 150200150 | 150200151 | 150200152 | 150200153 | 150200154 | 150200155 | 150200156 | 150200157 | 150200158 | 150200159 | 150200160 |
| CKTS: 16 | 150200161 | 150200162 | 150200163 | 150200164 | 150200165 | 150200166 | 150200167 | 150200168 | 150200169 | 150200170 | 150200171 | 150200172 | 150200173 | 150200174 | 150200175 | 150200176 | 150200177 | 150200178 | 150200179 | 150200180 | 150200181 | 150200182 |
| CKTS: 18 | 150200183 | 150200184 | 150200185 | 150200186 | 150200187 | 150200188 | 150200189 | 150200190 | 150200191 | 150200192 | 150200193 | 150200194 | 150200195 | 150200196 | 150200197 | 150200198 | 150200199 | 150200200 | 150200201 | 150200202 | 150200203 | 150200204 |
| CKTS: 20 | 150200205 | 150200206 | 150200207 | 150200208 | 150200209 | 150200210 | 150200211 | 150200212 | 150200213 | 150200214 | 150200215 | 150200216 | 150200217 | 150200218 | 150200219 | 150200220 | 150200221 | 150200222 | 150200223 | 150200224 | 150200225 | 150200226 |
| CKTS: 22 | 150200227 | 150200228 | 150200229 | 150200230 | 150200231 | 150200232 | 150200233 | 150200234 | 150200235 | 150200236 | 150200237 | 150200238 | 150200239 | 150200240 | 150200241 | 150200242 | 150200243 | 150200244 | 150200245 | 150200246 | 150200247 | 150200248 |
| CKTS: 24 | 150200249 | 150200250 | 150200251 | 150200252 | 150200253 | 150200254 | 150200255 | 150200256 | 150200257 | 150200258 | 150200259 | 150200260 | 150200261 | 150200262 | 150200263 | 150200264 | 150200265 | 150200266 | 150200267 | 150200268 | 150200269 | 150200270 |
| CKTS: 26 | 150200271 | 150200272 | 150200273 | 150200274 | 150200275 | 150200276 | 150200277 | 150200278 | 150200279 | 150200280 | 150200281 | 150200282 | 150200283 | 150200284 | 150200285 | 150200286 | 150200287 | 150200288 | 150200289 | 150200290 | 150200291 | 150200292 |
| CKTS: 28 | 150200293 | 150200294 | 150200295 | 150200296 | 150200297 | 150200298 | 150200299 | 150200300 | 150200301 | 150200302 | 150200303 | 150200304 | 150200305 | 150200306 | 150200307 | 150200308 | 150200309 | 150200310 | 150200311 | 150200312 | 150200313 | 150200314 |
| CKTS: 30 | 150200315 | 150200316 | 150200317 | 150200318 | 150200319 | 150200320 | 150200321 | 150200322 | 150200323 | 150200324 | 150200325 | 150200326 | 150200327 | 150200328 | 150200329 | 150200330 | 150200331 | 150200332 | 150200333 | 150200334 | 150200335 | 150200336 |
| CKTS: 32 | 150200337 | 150200338 | 150200339 | 150200340 | 150200341 | 150200342 | 150200343 | 150200344 | 150200345 | 150200346 | 150200347 | 150200348 | 150200349 | 150200350 | 150200351 | 150200352 | 150200353 | 150200354 | 150200355 | 150200356 | 150200357 | 150200358 |
| CKTS: 34 | 150200359 | 150200360 | 150200361 | 150200362 | 150200363 | 150200364 | 150200365 | 150200366 | 150200367 | 150200368 | 150200369 | 150200370 | 150200371 | 150200372 | 150200373 | 150200374 | 150200375 | 150200376 | 150200377 | 150200378 | 150200379 | 150200380 |
| CKTS: 36 | 150200381 | 150200382 | 150200383 | 150200384 | 150200385 | 150200386 | 150200387 | 150200388 | 150200389 | 150200390 | 150200391 | 150200392 | 150200393 | 150200394 | 150200395 | 150200396 | 150200397 | 150200398 | 150200399 | 150200400 | 150200401 | 150200402 |
| CKTS: 38 | 150200403 | 150200404 | 150200405 | 150200406 | 150200407 | 150200408 | 150200409 | 150200410 | 150200411 | 150200412 | 150200413 | 150200414 | 150200415 | 150200416 | 150200417 | 150200418 | 150200419 | 150200420 | 150200421 | 150200422 | 150200423 | 150200424 |
| CKTS: 40 | 150200425 | 150200426 | 150200427 | 150200428 | 150200429 | 150200430 | 150200431 | 150200432 | 150200433 | 150200434 | 150200435 | 150200436 | 150200437 | 150200438 | 150200439 | 150200440 | 150200441 | 150200442 | 150200443 | 150200444 | 150200445 | 150200446 |
| CKTS: 42 | 150200447 | 150200448 | 150200449 | 150200450 | 150200451 | 150200452 | 150200453 | 150200454 | 150200455 | 150200456 | 150200457 | 150200458 | 150200459 | 150200460 | 150200461 | 150200462 | 150200463 | 150200464 | 150200465 | 150200466 | 150200467 | 150200468 |
| CKTS: 44 | 150200469 | 150200470 | 150200471 | 150200472 | 150200473 | 150200474 | 150200475 | 150200476 | 150200477 | 150200478 | 150200479 | 150200480 | 150200481 | 150200482 | 150200483 | 150200484 | 150200485 | 150200486 | 150200487 | 150200488 | 150200489 | 150200490 |
| CKTS: 46 | 150200491 | 150200492 | 150200493 | 150200494 | 150200495 | 150200496 | 150200497 | 150200498 | 150200499 | 150200500 | 150200501 | 150200502 | 150200503 | 150200504 | 150200505 | 150200506 | 150200507 | 150200508 | 150200509 | 150200510 | 150200511 | 150200512 |
| CKTS: 48 | 150200513 | 150200514 | 150200515 | 150200516 | 150200517 | 150200518 | 150200519 | 150200520 | 150200521 | 150200522 | 150200523 | 150200524 | 150200525 | 150200526 | 150200527 | 150200528 | 150200529 | 150200530 | 150200531 | 150200532 | 150200533 | 150200534 |
| CKTS: 50 | 150200535 | 150200536 | 150200537 | 150200538 | 150200539 | 150200540 | 150200541 | 150200542 | 150200543 | 150200544 | 150200545 | 150200546 | 150200547 | 150200548 | 150200549 | 150200550 | 150200551 | 150200552 | 150200553 | 150200554 | 150200555 | 150200556 |




TYPE "A"




TYPE "D"

NOTES:

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

REINFORCEMENT LENGTH WAS (8.0)
EC NO: USW2012-0098 2011/09/29
DRWN:MFI
DESCRIPTION
REV 2

QUALITY SYMBOL
▼=0
(C)=0

| GENERAL TOLERANCES (UNLESS SPECIFIED) | mm | INCH |
|---|---|---|
| 4 PLACES | ±--- | ±--- |
| 3 PLACES | ±--- | ±--- |
| 2 PLACES | ±--- | ±--- |
| 1 PLACE | ±--- | ±--- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ---- DATE: ----
CHECKED BY: ---- DATE: ----
APPROVED BY: DRASMUSS DATE: 2010/11/30

TITLE: 0.50MM CENTER FFC JUMPER CABLE AU PLATING

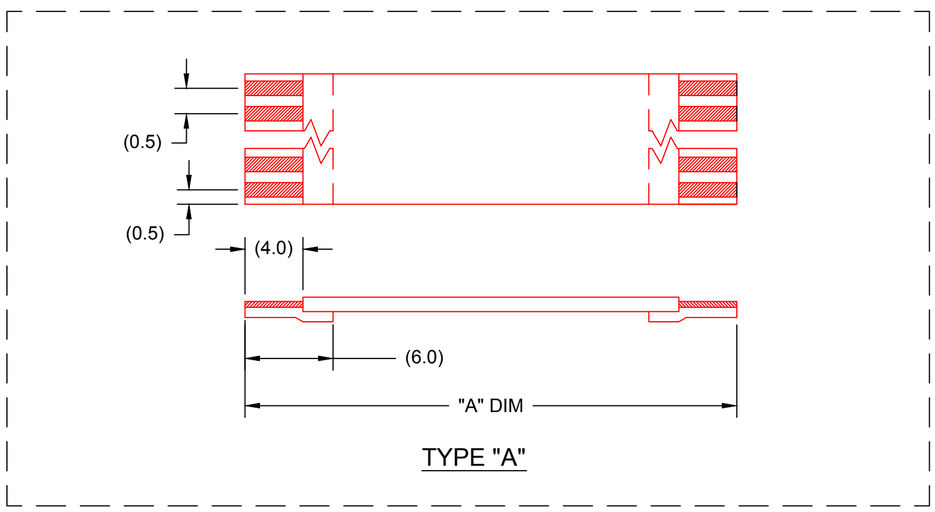
molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-15020-001
SHEET NO.: 1 0F 2
SIZE: C

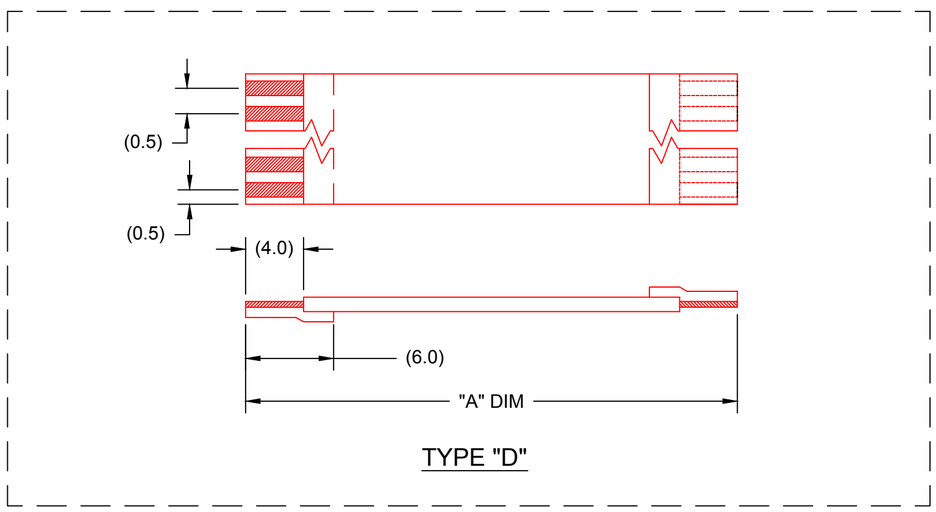
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

# 0.50MM CENTER GOLD (Au) FFC JUMPER CABLE CHART

| "A" DIM. | 1.18 ± .079 INCHES 30 ±2.00 | | 2 ± .079 INCHES 51 ± 2.00 MM | | 3 ± .118 INCHES 76 ± 3.00 MM | | 4 ± .118 INCHES 102 ± 3.00 MM | | 5 ± .157 INCHES 127 ± 4.00 MM | | 6 ± .157 INCHES 152 ± 4.00 MM | | 7 ± .157 INCHES 178 ± 4.00 MM | | 8 ± .157 INCHES 203 ± 4.00 MM | | 9 ± .197 INCHES 229 ± 5.00 MM | | 10 ± .197 INCHES 254 ± 5.00 MM | | 12 ± .197 INCHES 305 ± 5.00 MM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STIFFENER | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" | TYPE "D" | TYPE "A" |
| CKTS: 7 | 150200744 | 150200745 | 150200746 | 150200747 | 150200748 | 150200749 | 150200750 | 150200751 | 150200752 | 150200753 | 150200754 | 150200755 | 150200756 | 150200757 | 150200758 | 150200759 | 150200760 | 150200761 | 150200762 | 150200763 | 150200764 | 150200765 |
| CKTS: 9 | 150200766 | 150200767 | 150200768 | 150200769 | 150200770 | 150200771 | 150200772 | 150200773 | 150200774 | 150200775 | 150200776 | 150200777 | 150200778 | 150200779 | 150200780 | 150200781 | 150200782 | 150200783 | 150200784 | 150200785 | 150200786 | 150200787 |
| CKTS: 11 | 150200788 | 150200789 | 150200790 | 150200791 | 150200792 | 150200793 | 150200794 | 150200795 | 150200796 | 150200797 | 150200798 | 150200799 | 150200800 | 150200801 | 150200802 | 150200803 | 150200804 | 150200805 | 150200806 | 150200807 | 150200808 | 150200809 |
| CKTS: 13 | 150200810 | 150200811 | 150200812 | 150200813 | 150200814 | 150200815 | 150200816 | 150200817 | 150200818 | 150200819 | 150200820 | 150200821 | 150200822 | 150200823 | 150200824 | 150200825 | 150200826 | 150200827 | 150200828 | 150200829 | 150200830 | 150200831 |
| CKTS: 15 | 150200832 | 150200833 | 150200834 | 150200835 | 150200836 | 150200837 | 150200838 | 150200839 | 150200840 | 150200841 | 150200842 | 150200843 | 150200844 | 150200845 | 150200846 | 150200847 | 150200848 | 150200849 | 150200850 | 150200851 | 150200852 | 150200853 |
| CKTS: 17 | 150200854 | 150200855 | 150200856 | 150200857 | 150200858 | 150200859 | 150200860 | 150200861 | 150200862 | 150200863 | 150200864 | 150200865 | 150200866 | 150200867 | 150200868 | 150200869 | 150200870 | 150200871 | 150200872 | 150200873 | 150200874 | 150200875 |
| CKTS: 19 | 150200876 | 150200877 | 150200878 | 150200879 | 150200880 | 150200881 | 150200882 | 150200883 | 150200884 | 150200885 | 150200886 | 150200887 | 150200888 | 150200889 | 150200890 | 150200891 | 150200892 | 150200893 | 150200894 | 150200895 | 150200896 | 150200897 |
| CKTS: 21 | 150200898 | 150200899 | 150200900 | 150200901 | 150200902 | 150200903 | 150200904 | 150200905 | 150200906 | 150200907 | 150200908 | 150200909 | 150200910 | 150200911 | 150200912 | 150200913 | 150200914 | 150200915 | 150200916 | 150200917 | 150200918 | 150200919 |
| CKTS: 23 | 150200920 | 150200921 | 150200922 | 150200923 | 150200924 | 150200925 | 150200926 | 150200927 | 150200928 | 150200929 | 150200930 | 150200931 | 150200932 | 150200933 | 150200934 | 150200935 | 150200936 | 150200937 | 150200938 | 150200939 | 150200940 | 150200941 |
| CKTS: 25 | 150200942 | 150200943 | 150200944 | 150200945 | 150200946 | 150200947 | 150200948 | 150200949 | 150200950 | 150200951 | 150200952 | 150200953 | 150200954 | 150200955 | 150200956 | 150200957 | 150200958 | 150200959 | 150200960 | 150200961 | 150200962 | 150200963 |
| CKTS: 27 | 150200964 | 150200965 | 150200966 | 150200967 | 150200968 | 150200969 | 150200970 | 150200971 | 150200972 | 150200973 | 150200974 | 150200975 | 150200976 | 150200977 | 150200978 | 150200979 | 150200980 | 150200981 | 150200982 | 150200983 | 150200984 | 150200985 |
| CKTS: 29 | 150200986 | 150200987 | 150200988 | 150200989 | 150200990 | 150200991 | 150200992 | 150200993 | 150200994 | 150200995 | 150200996 | 150200997 | 150200998 | 150200999 | 150201000 | 150201001 | 150201002 | 150201003 | 150201004 | 150201005 | 150201006 | 150201007 |
| CKTS: 31 | 150201008 | 150201009 | 150201010 | 150201011 | 150201012 | 150201013 | 150201014 | 150201015 | 150201016 | 150201017 | 150201018 | 150201019 | 150201020 | 150201021 | 150201022 | 150201023 | 150201024 | 150201025 | 150201026 | 150201027 | 150201028 | 150201029 |
| CKTS: 33 | 150201030 | 150201031 | 150201032 | 150201033 | 150201034 | 150201035 | 150201036 | 150201037 | 150201038 | 150201039 | 150201040 | 150201041 | 150201042 | 150201043 | 150201044 | 150201045 | 150201046 | 150201047 | 150201048 | 150201049 | 150201050 | 150201051 |
| CKTS: 35 | 150201052 | 150201053 | 150201054 | 150201055 | 150201056 | 150201057 | 150201058 | 150201059 | 150201060 | 150201061 | 150201062 | 150201063 | 150201064 | 150201065 | 150201066 | 150201067 | 150201068 | 150201069 | 150201070 | 150201071 | 150201072 | 150201073 |
| CKTS: 37 | 150201074 | 150201075 | 150201076 | 150201077 | 150201078 | 150201079 | 150201080 | 150201081 | 150201082 | 150201083 | 150201084 | 150201085 | 150201086 | 150201087 | 150201088 | 150201089 | 150201090 | 150201091 | 150201092 | 150201093 | 150201094 | 150201095 |
| CKTS: 39 | 150201096 | 150201097 | 150201098 | 150201099 | 150201100 | 150201101 | 150201102 | 150201103 | 150201104 | 150201105 | 150201106 | 150201107 | 150201108 | 150201109 | 150201110 | 150201111 | 150201112 | 150201113 | 150201114 | 150201115 | 150201116 | 150201117 |
| CKTS: 41 | 150201118 | 150201119 | 150201120 | 150201121 | 150201122 | 150201123 | 150201124 | 150201125 | 150201126 | 150201127 | 150201128 | 150201129 | 150201130 | 150201131 | 150201132 | 150201133 | 150201134 | 150201135 | 150201136 | 150201137 | 150201138 | 150201139 |
| CKTS: 43 | 150201140 | 150201141 | 150201142 | 150201143 | 150201144 | 150201145 | 150201146 | 150201147 | 150201148 | 150201149 | 150201150 | 150201151 | 150201152 | 150201153 | 150201154 | 150201155 | 150201156 | 150201157 | 150201158 | 150201159 | 150201160 | 150201161 |
| CKTS: 45 | 150201162 | 150201163 | 150201164 | 150201165 | 150201166 | 150201167 | 150201168 | 150201169 | 150201170 | 150201171 | 150201172 | 150201173 | 150201174 | 150201175 | 150201176 | 150201177 | 150201178 | 150201179 | 150201180 | 150201181 | 150201182 | 150201183 |
| CKTS: 47 | 150201184 | 150201185 | 150201186 | 150201187 | 150201188 | 150201189 | 150201190 | 150201191 | 150201192 | 150201193 | 150201194 | 150201195 | 150201196 | 150201197 | 150201198 | 150201199 | 150201200 | 150201201 | 150201202 | 150201203 | 150201204 | 150201205 |
| CKTS: 49 | 150201206 | 150201207 | 150201208 | 150201209 | 150201210 | 150201211 | 150201212 | 150201213 | 150201214 | 150201215 | 150201216 | 150201217 | 150201218 | 150201219 | 150201220 | 150201221 | 150201222 | 150201223 | 150201224 | 150201225 | 150201226 | 150201227 |




TYPE "A"




TYPE "D"

NOTES:

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

| | | | | | |
|---|---|---|---|---|---|
| SEE SHEET 1 | DESCRIPTION | QUALITY SYMBOL | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE: MM | SCALE: --- / DESIGN UNITS: METRIC / THIRD ANGLE PROJECTION |
| EC NO: / DRWN: | | ▼=0 | 4 PLACES ±--- / mm ±--- / INCH ±--- | DRAWN BY ---- DATE ---- | TITLE: 0.50MM CENTER FFC JUMPER CABLE AU PLATING |
| | | C=0 | 3 PLACES ±--- / mm ±--- / INCH ±--- | CHECKED BY ---- DATE ---- | |
| | | | 2 PLACES ±--- / mm ±--- / INCH ±--- | APPROVED BY DRASMUSS DATE 2010/11/30 | molex MOLEX INCORPORATED |
| | | | 1 PLACE ±--- / mm ±--- / INCH ±--- | | |
| | | | ANGULAR ±1/2° | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-15020-001 / SHEET NO. 2 0F 2 |
| 2 | REV | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |