

## Excellent Integrated System Limited

Stocking Distributor

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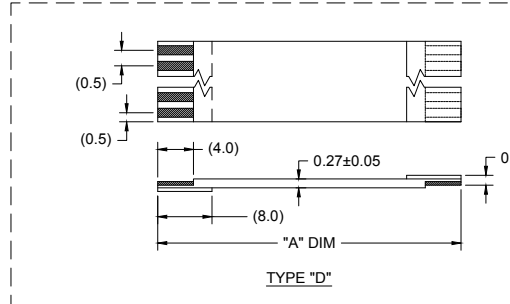
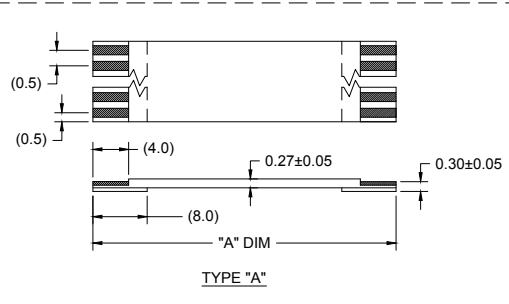
[Molex Connector Corporation](#)  
[0152660138](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

0.50MM CENTER FFC JUMPER CABLE (HIGH TEMPERATURE) CHART

| "A" DIM.  | 1.18 ± .079 INCHES<br>30 ± 2.00 |           | 2 ± .079 INCHES<br>51 ± 2.00 MM |           | 3 ± .118 INCHES<br>76 ± 3.00 MM |           | 4 ± .118 INCHES<br>102 ± 3.00 MM |           | 5 ± .157 INCHES<br>127 ± 4.00 MM |           | 6 ± .157 INCHES<br>152 ± 4.00 MM |           | 7 ± .157 INCHES<br>178 ± 4.00 MM |           | 8 ± .157 INCHES<br>203 ± 4.00 MM |           | 9 ± .197 INCHES<br>229 ± 5.00 MM |           | 10 ± .197 INCHES<br>254 ± 5.00 MM |           | 12 ± .197 INCHES<br>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   | 152660051                       | 152660052 | 152660053                       | 152660054 | 152660055                       | 152660056 | 152660057                        | 152660058 | 152660059                        | 152660060 | 152660061                        | 152660062 | 152660063                        | 152660064 | 152660065                        | 152660066 | 152660067                        | 152660068 | 152660069                         | 152660070 | 152660071                         | 152660072 |
| CKTS: 8   | 152660073                       | 152660074 | 152660075                       | 152660076 | 152660077                       | 152660078 | 152660079                        | 152660080 | 152660081                        | 152660082 | 152660083                        | 152660084 | 152660085                        | 152660086 | 152660087                        | 152660088 | 152660089                        | 152660090 | 152660091                         | 152660092 | 152660093                         | 152660094 |
| CKTS: 10  | 152660095                       | 152660096 | 152660097                       | 152660098 | 152660099                       | 152660100 | 152660101                        | 152660102 | 152660103                        | 152660104 | 152660105                        | 152660106 | 152660107                        | 152660108 | 152660109                        | 152660110 | 152660111                        | 152660112 | 152660113                         | 152660114 | 152660115                         | 152660116 |
| CKTS: 12  | 152660117                       | 152660118 | 152660119                       | 152660120 | 152660121                       | 152660122 | 152660123                        | 152660124 | 152660125                        | 152660126 | 152660127                        | 152660128 | 152660129                        | 152660130 | 152660131                        | 152660132 | 152660133                        | 152660134 | 152660135                         | 152660136 | 152660137                         | 152660138 |
| CKTS: 14  | 152660139                       | 152660140 | 152660141                       | 152660142 | 152660143                       | 152660144 | 152660145                        | 152660146 | 152660147                        | 152660148 | 152660149                        | 152660150 | 152660151                        | 152660152 | 152660153                        | 152660154 | 152660155                        | 152660156 | 152660157                         | 152660158 | 152660159                         | 152660160 |
| CKTS: 16  | 152660161                       | 152660162 | 152660163                       | 152660164 | 152660165                       | 152660166 | 152660167                        | 152660168 | 152660169                        | 152660170 | 152660171                        | 152660172 | 152660173                        | 152660174 | 152660175                        | 152660176 | 152660177                        | 152660178 | 152660179                         | 152660180 | 152660181                         | 152660182 |
| CKTS: 18  | 152660183                       | 152660184 | 152660185                       | 152660186 | 152660187                       | 152660188 | 152660189                        | 152660190 | 152660191                        | 152660192 | 152660193                        | 152660194 | 152660195                        | 152660196 | 152660197                        | 152660198 | 152660199                        | 152660200 | 152660201                         | 152660202 | 152660203                         | 152660204 |
| CKTS: 20  | 152660205                       | 152660206 | 152660207                       | 152660208 | 152660209                       | 152660210 | 152660211                        | 152660212 | 152660213                        | 152660214 | 152660215                        | 152660216 | 152660217                        | 152660218 | 152660219                        | 152660220 | 152660221                        | 152660222 | 152660223                         | 152660224 | 152660225                         | 152660226 |
| CKTS: 22  | 152660227                       | 152660228 | 152660229                       | 152660230 | 152660231                       | 152660232 | 152660233                        | 152660234 | 152660235                        | 152660236 | 152660237                        | 152660238 | 152660239                        | 152660240 | 152660241                        | 152660242 | 152660243                        | 152660244 | 152660245                         | 152660246 | 152660247                         | 152660248 |
| CKTS: 24  | 152660249                       | 152660250 | 152660251                       | 152660252 | 152660253                       | 152660254 | 152660255                        | 152660256 | 152660257                        | 152660258 | 152660259                        | 152660260 | 152660261                        | 152660262 | 152660263                        | 152660264 | 152660265                        | 152660266 | 152660267                         | 152660268 | 152660269                         | 152660270 |
| CKTS: 26  | 152660271                       | 152660272 | 152660273                       | 152660274 | 152660275                       | 152660276 | 152660277                        | 152660278 | 152660279                        | 152660280 | 152660281                        | 152660282 | 152660283                        | 152660284 | 152660285                        | 152660286 | 152660287                        | 152660288 | 152660289                         | 152660290 | 152660291                         | 152660292 |
| CKTS: 28  | 152660293                       | 152660294 | 152660295                       | 152660296 | 152660297                       | 152660298 | 152660299                        | 152660300 | 152660301                        | 152660302 | 152660303                        | 152660304 | 152660305                        | 152660306 | 152660307                        | 152660308 | 152660309                        | 152660310 | 152660311                         | 152660312 | 152660313                         | 152660314 |
| CKTS: 30  | 152660315                       | 152660316 | 152660317                       | 152660318 | 152660319                       | 152660320 | 152660321                        | 152660322 | 152660323                        | 152660324 | 152660325                        | 152660326 | 152660327                        | 152660328 | 152660329                        | 152660330 | 152660331                        | 152660332 | 152660333                         | 152660334 | 152660335                         | 152660336 |
| CKTS: 32  | 152660337                       | 152660338 | 152660339                       | 152660340 | 152660341                       | 152660342 | 152660343                        | 152660344 | 152660345                        | 152660346 | 152660347                        | 152660348 | 152660349                        | 152660350 | 152660351                        | 152660352 | 152660353                        | 152660354 | 152660355                         | 152660356 | 152660357                         | 152660358 |
| CKTS: 34  | 152660359                       | 152660360 | 152660361                       | 152660362 | 152660363                       | 152660364 | 152660365                        | 152660366 | 152660367                        | 152660368 | 152660369                        | 152660370 | 152660371                        | 152660372 | 152660373                        | 152660374 | 152660375                        | 152660376 | 152660377                         | 152660378 | 152660379                         | 152660380 |
| CKTS: 36  | 152660381                       | 152660382 | 152660383                       | 152660384 | 152660385                       | 152660386 | 152660387                        | 152660388 | 152660389                        | 152660390 | 152660391                        | 152660392 | 152660393                        | 152660394 | 152660395                        | 152660396 | 152660397                        | 152660398 | 152660399                         | 152660400 | 152660401                         | 152660402 |
| CKTS: 38  | 152660403                       | 152660404 | 152660405                       | 152660406 | 152660407                       | 152660408 | 152660409                        | 152660410 | 152660411                        | 152660412 | 152660413                        | 152660414 | 152660415                        | 152660416 | 152660417                        | 152660418 | 152660419                        | 152660420 | 152660421                         | 152660422 | 152660423                         | 152660424 |
| CKTS: 40  | 152660425                       | 152660426 | 152660427                       | 152660428 | 152660429                       | 152660430 | 152660431                        | 152660432 | 152660433                        | 152660434 | 152660435                        | 152660436 | 152660437                        | 152660438 | 152660439                        | 152660440 | 152660441                        | 152660442 | 152660443                         | 152660444 | 152660445                         | 152660446 |
| CKTS: 42  | 152660447                       | 152660448 | 152660449                       | 152660450 | 152660451                       | 152660452 | 152660453                        | 152660454 | 152660455                        | 152660456 | 152660457                        | 152660458 | 152660459                        | 152660460 | 152660461                        | 152660462 | 152660463                        | 152660464 | 152660465                         | 152660466 | 152660467                         | 152660468 |
| CKTS: 44  | 152660469                       | 152660470 | 152660471                       | 152660472 | 152660473                       | 152660474 | 152660475                        | 152660476 | 152660477                        | 152660478 | 152660479                        | 152660480 | 152660481                        | 152660482 | 152660483                        | 152660484 | 152660485                        | 152660486 | 152660487                         | 152660488 | 152660489                         | 152660490 |
| CKTS: 46  | 152660491                       | 152660492 | 152660493                       | 152660494 | 152660495                       | 152660496 | 152660497                        | 152660498 | 152660499                        | 152660500 | 152660501                        | 152660502 | 152660503                        | 152660504 | 152660505                        | 152660506 | 152660507                        | 152660508 | 152660509                         | 152660510 | 152660511                         | 152660512 |
| CKTS: 48  | 152660513                       | 152660514 | 152660515                       | 152660516 | 152660517                       | 152660518 | 152660519                        | 152660520 | 152660521                        | 152660522 | 152660523                        | 152660524 | 152660525                        | 152660526 | 152660527                        | 152660528 | 152660529                        | 152660530 | 152660531                         | 152660532 | 152660533                         | 152660534 |
| CKTS: 50  | 152660535                       | 152660536 | 152660537                       | 152660538 | 152660539                       | 152660540 | 152660541                        | 152660542 | 152660543                        | 152660544 | 152660545                        | 152660546 | 152660547                        | 152660548 | 152660549                        | 152660550 | 152660551                        | 152660552 | 152660553                         | 152660554 | 152660555                         | 152660556 |



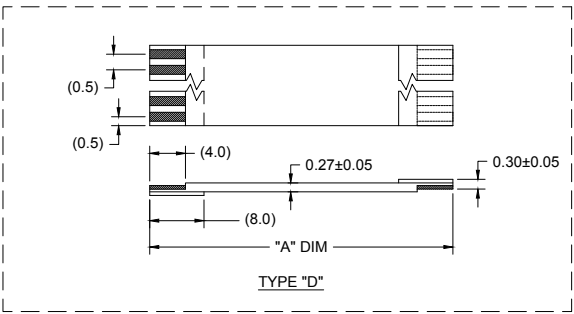
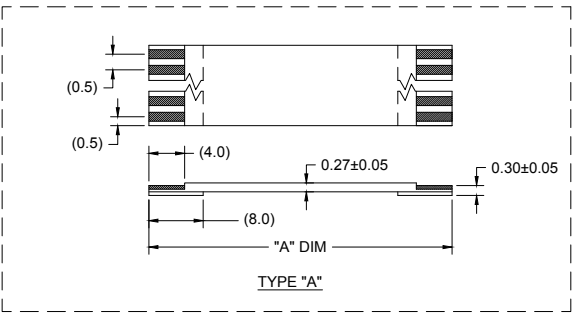
**NOTES:**  
1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

|  |  |  |  |   |                        |
|--|--|--|--|---|------------------------|
| SHOW CONTINUOUS INSULATION FOR TAILS<br>EC NO.: USW2014-0256<br>DRAWN: MFI<br>2014/05/07<br>REV: 3 | QUALITY SYMBOL<br>▽=0<br>∇=0                         | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±-- ±--<br>3 PLACES ±-- ±--<br>2 PLACES ±-- ±--<br>1 PLACE ±-- ±--<br>ANGULAR ±1/2° | DIMENSION STYLE<br>MM<br>DRAWN BY DATE<br>CHECKED BY DATE<br>APPROVED BY DATE<br>DRASMUSS 2010/11/17 | SCALE<br>---<br>DESIGN UNITS<br>METRIC              | THIRD ANGLE PROJECTION |
|  | 0.50MM CENTER FFC JUMPER CABLE                       |  |  |   |                        |
|  | MOLEX INCORPORATED                                   |  |  |   |                        |
|  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |  | SEE CHART<br>MATERIAL NO. DOCUMENT NO. SD-15266-001 |                        |

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

0.50MM CENTER FFC JUMPER CABLE (HIGH TEMPERATURE) CHART

| "A" DIM.  | 1.18 ± 0.079 INCHES<br>30 ± 2.00 |           | 2 ± 0.79 INCHES<br>51 ± 2.00 MM |           | 3 ± .118 INCHES<br>76 ± 3.00 MM |           | 4 ± .118 INCHES<br>102 ± 3.00 MM |           | 5 ± .157 INCHES<br>127 ± 4.00 MM |           | 6 ± .157 INCHES<br>152 ± 4.00 MM |           | 7 ± .157 INCHES<br>178 ± 4.00 MM |           | 8 ± .157 INCHES<br>203 ± 4.00 MM |           | 9 ± .197 INCHES<br>229 ± 5.00 MM |           | 10 ± .197 INCHES<br>254 ± 5.00 MM |           | 12 ± .197 INCHES<br>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: 7   | 152660745                        | 152660744 | 152660747                       | 152660746 | 152660749                       | 152660748 | 152660751                        | 152660750 | 152660753                        | 152660752 | 152660755                        | 152660754 | 152660757                        | 152660756 | 152660759                        | 152660758 | 152660761                        | 152660760 | 152660763                         | 152660762 | 152660765                         | 152660764 |
| CKTS: 9   | 152660767                        | 152660766 | 152660769                       | 152660768 | 152660771                       | 152660770 | 152660773                        | 152660772 | 152660775                        | 152660774 | 152660777                        | 152660776 | 152660779                        | 152660778 | 152660781                        | 152660780 | 152660783                        | 152660782 | 152660785                         | 152660784 | 152660787                         | 152660786 |
| CKTS: 11  | 152660789                        | 152660788 | 152660791                       | 152660790 | 152660793                       | 152660792 | 152660795                        | 152660794 | 152660797                        | 152660796 | 152660799                        | 152660798 | 152660801                        | 152660800 | 152660803                        | 152660802 | 152660805                        | 152660804 | 152660807                         | 152660806 | 152660809                         | 152660808 |
| CKTS: 13  | 152660811                        | 152660810 | 152660813                       | 152660812 | 152660815                       | 152660814 | 152660817                        | 152660816 | 152660819                        | 152660818 | 152660821                        | 152660820 | 152660823                        | 152660822 | 152660825                        | 152660824 | 152660827                        | 152660826 | 152660829                         | 152660828 | 152660831                         | 152660830 |
| CKTS: 15  | 152660833                        | 152660832 | 152660835                       | 152660834 | 152660837                       | 152660836 | 152660839                        | 152660838 | 152660841                        | 152660840 | 152660843                        | 152660842 | 152660845                        | 152660844 | 152660847                        | 152660846 | 152660849                        | 152660848 | 152660851                         | 152660850 | 152660853                         | 152660852 |
| CKTS: 17  | 152660855                        | 152660854 | 152660857                       | 152660856 | 152660859                       | 152660858 | 152660861                        | 152660860 | 152660863                        | 152660862 | 152660865                        | 152660864 | 152660867                        | 152660866 | 152660869                        | 152660868 | 152660871                        | 152660870 | 152660873                         | 152660872 | 152660875                         | 152660874 |
| CKTS: 19  | 152660877                        | 152660876 | 152660879                       | 152660878 | 152660881                       | 152660880 | 152660883                        | 152660882 | 152660885                        | 152660884 | 152660887                        | 152660886 | 152660889                        | 152660888 | 152660891                        | 152660890 | 152660893                        | 152660892 | 152660895                         | 152660894 | 152660897                         | 152660896 |
| CKTS: 21  | 152660899                        | 152660898 | 152660901                       | 152660900 | 152660903                       | 152660902 | 152660905                        | 152660904 | 152660907                        | 152660906 | 152660909                        | 152660908 | 152660911                        | 152660910 | 152660913                        | 152660912 | 152660915                        | 152660914 | 152660917                         | 152660916 | 152660919                         | 152660918 |
| CKTS: 23  | 152660921                        | 152660920 | 152660923                       | 152660922 | 152660925                       | 152660924 | 152660927                        | 152660926 | 152660929                        | 152660928 | 152660931                        | 152660930 | 152660933                        | 152660932 | 152660935                        | 152660934 | 152660937                        | 152660936 | 152660939                         | 152660938 | 152660941                         | 152660940 |
| CKTS: 25  | 152660943                        | 152660942 | 152660945                       | 152660944 | 152660947                       | 152660946 | 152660949                        | 152660948 | 152660951                        | 152660950 | 152660953                        | 152660952 | 152660955                        | 152660954 | 152660957                        | 152660956 | 152660959                        | 152660958 | 152660961                         | 152660960 | 152660963                         | 152660962 |
| CKTS: 27  | 152660965                        | 152660964 | 152660967                       | 152660966 | 152660969                       | 152660968 | 152660971                        | 152660970 | 152660973                        | 152660972 | 152660975                        | 152660974 | 152660977                        | 152660976 | 152660979                        | 152660978 | 152660981                        | 152660980 | 152660983                         | 152660982 | 152660985                         | 152660984 |
| CKTS: 29  | 152660987                        | 152660986 | 152660989                       | 152660988 | 152660991                       | 152660990 | 152660993                        | 152660992 | 152660995                        | 152660994 | 152660997                        | 152660996 | 152660999                        | 152660998 | 152661001                        | 152661000 | 152661003                        | 152661002 | 152661005                         | 152661004 | 152661007                         | 152661006 |
| CKTS: 31  | 152661009                        | 152661008 | 152661011                       | 152661010 | 152661013                       | 152661012 | 152661015                        | 152661014 | 152661017                        | 152661016 | 152661019                        | 152661018 | 152661021                        | 152661020 | 152661023                        | 152661022 | 152661025                        | 152661024 | 152661027                         | 152661026 | 152661029                         | 152661028 |
| CKTS: 33  | 152661031                        | 152661030 | 152661033                       | 152661032 | 152661035                       | 152661034 | 152661037                        | 152661036 | 152661039                        | 152661038 | 152661041                        | 152661040 | 152661043                        | 152661042 | 152661045                        | 152661044 | 152661047                        | 152661046 | 152661049                         | 152661048 | 152661051                         | 152661050 |
| CKTS: 35  | 152661053                        | 152661052 | 152661055                       | 152661054 | 152661057                       | 152661056 | 152661059                        | 152661058 | 152661061                        | 152661060 | 152661063                        | 152661062 | 152661065                        | 152661064 | 152661067                        | 152661066 | 152661069                        | 152661068 | 152661071                         | 152661070 | 152661073                         | 152661072 |
| CKTS: 37  | 152661075                        | 152661074 | 152661077                       | 152661076 | 152661079                       | 152661078 | 152661081                        | 152661080 | 982331083                        | 152661082 | 152661085                        | 152661084 | 152661087                        | 152661086 | 152661089                        | 152661088 | 152661091                        | 152661090 | 152661093                         | 152661092 | 152661095                         | 152661094 |
| CKTS: 39  | 152661097                        | 152661096 | 152661099                       | 152661098 | 152661101                       | 152661100 | 152661103                        | 152661102 | 152661105                        | 152661104 | 152661107                        | 152661106 | 152661109                        | 152661108 | 152661111                        | 152661110 | 152661113                        | 152661112 | 152661115                         | 152661114 | 152661117                         | 152661116 |
| CKTS: 41  | 152661119                        | 152661118 | 152661121                       | 152661120 | 152661123                       | 152661122 | 152661125                        | 152661124 | 152661127                        | 152661126 | 152661129                        | 152661128 | 152661131                        | 152661130 | 152661133                        | 152661132 | 152661135                        | 152661134 | 152661137                         | 152661136 | 152661139                         | 152661138 |
| CKTS: 43  | 152661141                        | 152661140 | 152661143                       | 152661142 | 152661145                       | 152661144 | 152661147                        | 152661146 | 152661149                        | 152661148 | 152661151                        | 152661150 | 152661153                        | 152661152 | 152661155                        | 152661154 | 152661157                        | 152661156 | 152661159                         | 152661158 | 152661161                         | 152661160 |
| CKTS: 45  | 152661163                        | 152661162 | 152661165                       | 152661164 | 152661167                       | 152661166 | 152661169                        | 152661168 | 152661171                        | 152661170 | 152661173                        | 152661172 | 152661175                        | 152661174 | 152661177                        | 152661176 | 152661179                        | 152661178 | 152661181                         | 152661180 | 152661183                         | 152661182 |
| CKTS: 47  | 152661185                        | 152661184 | 152661187                       | 152661186 | 152661189                       | 152661188 | 152661191                        | 152661190 | 152661193                        | 152661192 | 152661195                        | 152661194 | 152661197                        | 152661196 | 152661199                        | 152661198 | 152662001                        | 152662000 | 152662003                         | 152662002 | 152662005                         | 152662004 |
| CKTS: 49  | 152661207                        | 152661206 | 152661209                       | 152661208 | 152661211                       | 152661210 | 152661213                        | 152661212 | 152661215                        | 152661214 | 152661217                        | 152661216 | 152661219                        | 152661218 | 152661221                        | 152661220 | 152661223                        | 152661222 | 152661225                         | 152661224 | 152661227                         | 152661226 |



**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 | REV 3  | EC NO. DRWIN. | DESCRIPTION         | QUALITY SYMBOL  | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE  | DESIGN UNITS       | THIRD ANGLE PROJECTION |
|             |  |               |                     | ▽=0   | mm INCH                               | MM              | METRIC |                    |                        |
|             |  |               |                     | ∇=0   | 4 PLACES ±-- ±--                      | ---             | ---    |                    |                        |
|             |  |               |                     |   | 3 PLACES ±-- ±--                      | ---             | ---    |                    |                        |
|             | 2 PLACES ±-- ±--                                     | ---           | ---                 |   |                                       |                 |        |                    |                        |
|             | 1 PLACE ±-- ±--                                      | ---           | ---                 |   |                                       |                 |        |                    |                        |
|             | ANGULAR ±1/2°  |               | APPROVED BY DATE    | MATERIAL NO.  |                                       | Molex           |        | MOLEX INCORPORATED |                        |
|             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |               | DRASMUSS 2010/11/17 | SEE CHART   |                                       | SD-15266-001    |        | SHEET NO. 2 OF 2   |                        |
|             |  |               | SIZE C              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |                 |        |                    |                        |