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Electronic components

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 |
|----------|--------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|
| J        | STIFFENER                      | 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                         |
|          | CKTS: 8                        | 152660073                       | 152660074                       | 152660075                        | 152660076                        | 152660077                        | 152660078                        | 152660079                        | 152660080                        | 152660081                         | 152660082                         |
|          | CKTS: 10                       | 152660095                       | 152660096                       | 152660097                        | 152660098                        | 152660099                        | 152660100                        | 152660101                        | 152660102                        | 152660103                         | 152660104                         |
| I        | CKTS: 12                       | 152660117                       | 152660118                       | 152660119                        | 152660120                        | 152660121                        | 152660122                        | 152660123                        | 152660124                        | 152660125                         | 152660126                         |
|          | CKTS: 14                       | 152660139                       | 152660140                       | 152660141                        | 152660142                        | 152660143                        | 152660144                        | 152660145                        | 152660146                        | 152660147                         | 152660148                         |
|          | CKTS: 16                       | 152660161                       | 152660162                       | 152660163                        | 152660164                        | 152660165                        | 152660166                        | 152660167                        | 152660168                        | 152660169                         | 152660170                         |
|          | CKTS: 18                       | 152660183                       | 152660184                       | 152660185                        | 152660186                        | 152660187                        | 152660188                        | 152660189                        | 152660190                        | 152660191                         | 152660192                         |
|          | CKTS: 20                       | 152660205                       | 152660206                       | 152660207                        | 152660208                        | 152660209                        | 152660210                        | 152660211                        | 152660212                        | 152660213                         | 152660214                         |
|          | CKTS: 22                       | 152660227                       | 152660228                       | 152660229                        | 152660230                        | 152660231                        | 152660232                        | 152660233                        | 152660234                        | 152660235                         | 152660236                         |
| H        | CKTS: 24                       | 152660249                       | 152660250                       | 152660251                        | 152660252                        | 152660253                        | 152660254                        | 152660255                        | 152660256                        | 152660257                         | 152660258                         |
|          | CKTS: 26                       | 152660271                       | 152660272                       | 152660273                        | 152660274                        | 152660275                        | 152660276                        | 152660277                        | 152660278                        | 152660279                         | 152660280                         |
|          | CKTS: 28                       | 152660293                       | 152660294                       | 152660295                        | 152660296                        | 152660297                        | 152660298                        | 152660299                        | 152660300                        | 152660301                         | 152660302                         |
|          | CKTS: 30                       | 152660315                       | 152660316                       | 152660317                        | 152660318                        | 152660319                        | 152660320                        | 152660321                        | 152660322                        | 152660323                         | 152660324                         |
|          | CKTS: 32                       | 152660337                       | 152660338                       | 152660339                        | 152660340                        | 152660341                        | 152660342                        | 152660343                        | 152660344                        | 152660345                         | 152660346                         |
|          | CKTS: 34                       | 152660359                       | 152660360                       | 152660361                        | 152660362                        | 152660363                        | 152660364                        | 152660365                        | 152660366                        | 152660367                         | 152660368                         |
| G        | CKTS: 36                       | 152660381                       | 152660382                       | 152660383                        | 152660384                        | 152660385                        | 152660386                        | 152660387                        | 152660388                        | 152660389                         | 152660390                         |
|          | CKTS: 38                       | 152660403                       | 152660404                       | 152660405                        | 152660406                        | 152660407                        | 152660408                        | 152660409                        | 152660410                        | 152660411                         | 152660412                         |
|          | CKTS: 40                       | 152660425                       | 152660426                       | 152660427                        | 152660428                        | 152660429                        | 152660430                        | 152660431                        | 152660432                        | 152660433                         | 152660434                         |
|          | CKTS: 42                       | 152660447                       | 152660448                       | 152660449                        | 152660450                        | 152660451                        | 152660452                        | 152660453                        | 152660454                        | 152660455                         | 152660456                         |
|          | CKTS: 44                       | 152660469                       | 152660470                       | 152660471                        | 152660472                        | 152660473                        | 152660474                        | 152660475                        | 152660476                        | 152660477                         | 152660478                         |
| F        | CKTS: 46                       | 152660491                       | 152660492                       | 152660493                        | 152660494                        | 152660495                        | 152660496                        | 152660497                        | 152660498                        | 152660499                         | 152660500                         |
|          | CKTS: 48                       | 152660513                       | 152660514                       | 152660515                        | 152660516                        | 152660517                        | 152660518                        | 152660519                        | 152660520                        | 152660521                         | 152660522                         |
|          | CKTS: 50                       | 152660535                       | 152660536                       | 152660537                        | 152660538                        | 152660539                        | 152660540                        | 152660541                        | 152660542                        | 152660543                         | 152660544                         |

NOTES:

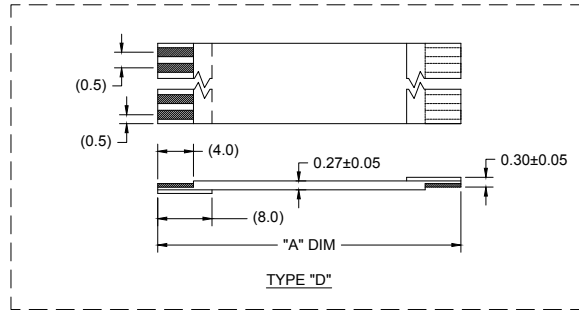
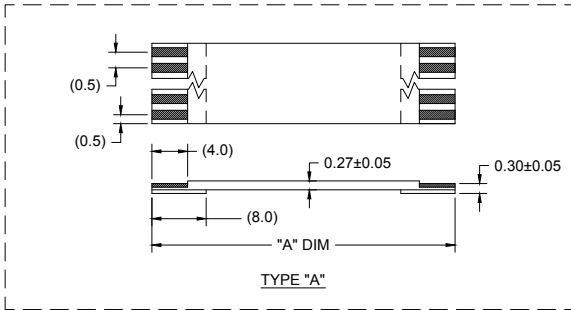
1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

|                                                      |                                               |                               |                                                                                                                               |                                       |                      |              |                        |
|------------------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------|--------------|------------------------|
| SHOW CONTINUOUS INSULATION FOR TAILS                 | EC NO.: USW2014-0256<br>DRWN: MFI<br>20140507 | QUALITY SYMBOL<br>▽=0<br>▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         | DIMENSION STYLE                       | SCALE                | DESIGN UNITS | THIRD ANGLE PROJECTION |
|                                                      |                                               |                               |                                                                                                                               | MM                                    | ---                  | METRIC       |                        |
|                                                      |                                               |                               | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE                                                                                   | DRAWN BY<br>CHECKED BY<br>APPROVED BY | DATE<br>DATE<br>DATE | TITLE        |                        |
|                                                      |                                               |                               | ANGULAR ±1/2°                                                                                                                 | DRASMUSS                              | 2010/11/17           | Molex        |                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                               |                               | SEE CHART                                                                                                                     | SD-15266-001                          |                      |              |                        |
| SIZE C                                               |                                               |                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |                      |              |                        |

13 12 11 10 9 8 7 6 5 4 3 2 1

0.50MM CENTER FFC JUMPER CABLE (HIGH TEMPERATURE) CHART

| "A" DIM.  | 1.18 ± 0.079 INCHES<br>30 ± 2.00 |           | 2 ± 0.079 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: 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 | 152661201                        | 152661200 | 152661203                         | 152661202 | 152661205                         | 152661204 |
| 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:

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|                                                            |             |                  |                                                                                        |           |                                                                                                                               |      |              |                                   |                                                                                                              |                     |
|------------------------------------------------------------|-------------|------------------|----------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------|------|--------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|
| SEE SHEET 1                                                | DESCRIPTION | QUALITY SYMBOL   | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                  |           | DIMENSION STYLE                                                                                                               |      | SCALE        | DESIGN UNITS                      |  THIRD ANGLE PROJECTION |                     |
|                                                            |             |                  |                                                                                        |           | MM                                                                                                                            |      | ---          | METRIC                            |                                                                                                              |                     |
|                                                            |             |                  |  =0 |           | DRAWN BY                                                                                                                      | DATE | TITLE        | 0.50MM CENTER<br>FFC JUMPER CABLE |                                                                                                              |                     |
|                                                            |             |                  |  =0 |           | CHECKED BY                                                                                                                    | DATE |              |                                   |                                                                                                              |                     |
|                                                            |             |                  |                                                                                        |           | APPROVED BY                                                                                                                   | DATE |              |                                   |                                                                                                              |                     |
|                                                            |             |                  | 4 PLACES $\pm$ ---                                                                     |           |                                                                                                                               |      | MOLEX        | MOLEX INCORPORATED                |                                                                                                              |                     |
|                                                            |             |                  | 3 PLACES $\pm$ ---                                                                     |           |                                                                                                                               |      |              |                                   |                                                                                                              |                     |
|                                                            |             |                  | 2 PLACES $\pm$ ---                                                                     |           |                                                                                                                               |      |              |                                   |                                                                                                              |                     |
|                                                            |             |                  | 1 PLACE $\pm$ ---                                                                      |           |                                                                                                                               |      | DOCUMENT NO. |                                   |                                                                                                              | SHEET NO.<br>2 OF 2 |
|                                                            |             |                  | ANGULAR $\pm 1/2^\circ$                                                                |           | MATERIAL NO.                                                                                                                  |      | SD-15266-001 |                                   |                                                                                                              |                     |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |             | SEE CHART        |                                                                                        |           |                                                                                                                               |      |              |                                   |                                                                                                              |                     |
| 3                                                          |             | EC NO.<br>DRAWN: | REV                                                                                    | SIZE<br>C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |      |              |                                   |                                                                                                              |                     |