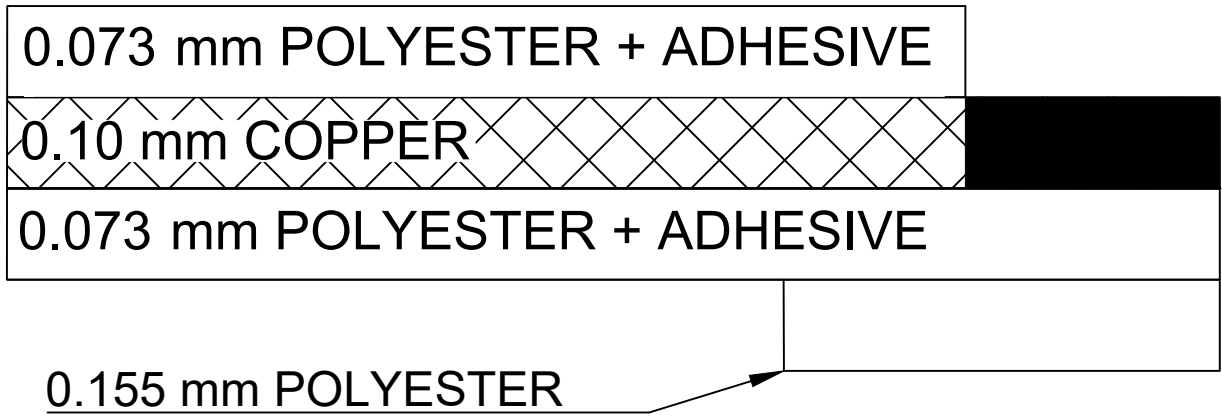
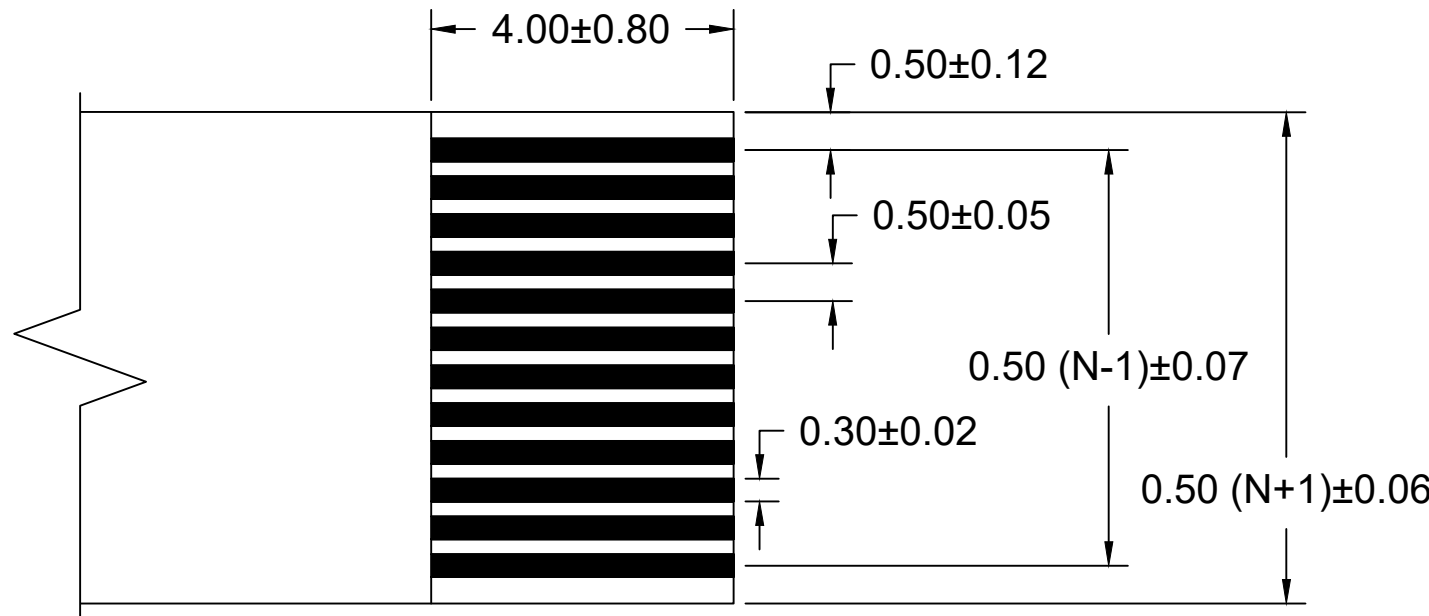




| 12                                                     |             | 11        |            | 10        |            | 9         |            | 8         |            | 7         |            | 6         |            | 5         |            | 4         |            | 3         |             | 2         |             | 1         |  |
|--------------------------------------------------------|-------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|-------------|-----------|--|
| 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 →<br>CIRCUITS ↓                             | A           | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A           | D         | A           | D         |  |
|                                                        |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |  |
| 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.

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|                                                                                                                                               |       |    |                        |                           |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|----|------------------------|---------------------------|--------------------------------------|--|--------|--|--------------------------|-------------------------------------------------------------------------|----------------|----------|--------------|----------|--|----------|--|
| 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 |  |        |  |                          | <div>molex</div>                                                        |                |          |              |          |  |          |  |
| MM                                                                                                                                            |       |    | NA                     |                           |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |       |    |                        |                           |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
|                                                                                                                                               |       | mm |                        | INCH                      | EC NO: 728054                        |  |        |  |                          | 0.50MM CENTER FLAT FLEX CABLE (FFC)<br>(105°C, SN PLATED) SALES DRAWING |                |          |              |          |  |          |  |
| 4 PLACES                                                                                                                                      | ±---- |    | ±----                  | DRWN: DIEGOG72022/11/10   |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
| 3 PLACES                                                                                                                                      | ±---- |    | ±----                  | CHK'D: JSMITH112022/11/14 |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
| 2 PLACES                                                                                                                                      | ±---- |    | ±----                  | APPR: JSMITH112022/11/14  |                                      |  |        |  | PRODUCT CUSTOMER DRAWING |                                                                         |                |          |              |          |  |          |  |
| 1 PLACE                                                                                                                                       | ±---- |    | ±----                  | INITIAL REVISION:         |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
| 0 PLACES                                                                                                                                      | ±---- |    | ±----                  | DRWN: DIEGOG72022/09/22   |                                      |  |        |  |                          |                                                                         |                |          |              |          |  |          |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |       |    |                        |                           | APPR: JSMITH112022/11/03             |  |        |  |                          | DOCUMENT NUMBER                                                         |                | DOC TYPE |              | DOC PART |  | REVISION |  |
|                                                                                                                                               |       |    |                        |                           |                                      |  |        |  |                          | 982660001                                                               |                | PSD      |              | 000      |  | B        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |       |    | THIRD ANGLE PROJECTION |                           | DRAWING                              |  | SERIES |  | MATERIAL NUMBER          |                                                                         | CUSTOMER       |          | SHEET NUMBER |          |  |          |  |
|                                                                                                                                               |       |    |                        |                           | C-SIZE                               |  | 98266  |  | SEE CHART                |                                                                         | GENERAL MARKET |          | 2 OF 2       |          |  |          |  |