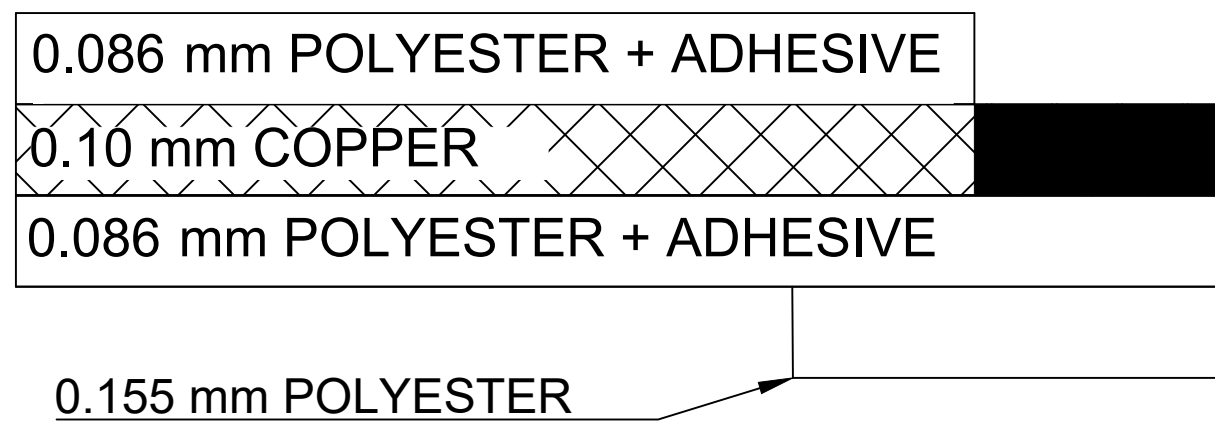




0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Sn PLATED)

| "L" DIM. →   | 30 ± 2 MM   |           | 51 ± 2 MM  |           | 76 ± 3 MM  |           | 102 ± 3 MM |           | 127 ± 4 MM |           | 152 ± 4 MM |           | 178 ± 4 MM |           | 203 ± 4 MM |           | 229 ± 5 MM |           | 254 ± 5 MM  |           | 305 ± 5 MM  |           |
|--------------|-------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|-------------|-----------|
| REF DIM →    | (1.18 INCH) |           | (2 INCHES) |           | (3 INCHES) |           | (4 INCHES) |           | (5 INCHES) |           | (6 INCHES) |           | (7 INCHES) |           | (8 INCHES) |           | (9 INCHES) |           | (10 INCHES) |           | (12 INCHES) |           |
| CABLE TYPE → | A           | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A          | D         | A           | D         | A           | D         |
| CIRCUITS ↓   |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |
| 7            | 152660745   | 152660744 | 152660747  | 152660746 | 152660749  | 152660748 | 152660751  | 152660750 | 152660753  | 152660752 | 152660755  | 152660754 | 152660757  | 152660756 | 152660759  | 152660758 | 152660761  | 152660760 | 152660763   | 152660762 | 152660765   | 152660764 |
| 9            | 152660767   | 152660766 | 152660769  | 152660768 | 152660771  | 152660770 | 152660773  | 152660772 | 152660775  | 152660774 | 152660777  | 152660776 | 152660779  | 152660778 | 152660781  | 152660780 | 152660783  | 152660782 | 152660785   | 152660784 | 152660787   | 152660786 |
| 11           | 152660789   | 152660788 | 152660791  | 152660790 | 152660793  | 152660792 | 152660795  | 152660794 | 152660797  | 152660796 | 152660799  | 152660798 | 152660801  | 152660800 | 152660803  | 152660802 | 152660805  | 152660804 | 152660807   | 152660806 | 152660809   | 152660808 |
| 13           | 152660811   | 152660810 | 152660813  | 152660812 | 152660815  | 152660814 | 152660817  | 152660816 | 152660819  | 152660818 | 152660821  | 152660820 | 152660823  | 152660822 | 152660825  | 152660824 | 152660827  | 152660826 | 152660829   | 152660828 | 152660831   | 152660830 |
| 15           | 152660833   | 152660832 | 152660835  | 152660834 | 152660837  | 152660836 | 152660839  | 152660838 | 152660841  | 152660840 | 152660843  | 152660842 | 152660845  | 152660844 | 152660847  | 152660846 | 152660849  | 152660848 | 152660851   | 152660850 | 152660853   | 152660852 |
| 17           | 152660855   | 152660854 | 152660857  | 152660856 | 152660859  | 152660858 | 152660861  | 152660860 | 152660863  | 152660862 | 152660865  | 152660864 | 152660867  | 152660866 | 152660869  | 152660868 | 152660871  | 152660870 | 152660873   | 152660872 | 152660875   | 152660874 |
| 19           | 152660877   | 152660876 | 152660879  | 152660878 | 152660881  | 152660880 | 152660883  | 152660882 | 152660885  | 152660884 | 152660887  | 152660886 | 152660889  | 152660888 | 152660891  | 152660890 | 152660893  | 152660892 | 152660895   | 152660894 | 152660897   | 152660896 |
| 21           | 152660899   | 152660898 | 152660901  | 152660900 | 152660903  | 152660902 | 152660905  | 152660904 | 152660907  | 152660906 | 152660909  | 152660908 | 152660911  | 152660910 | 152660913  | 152660912 | 152660915  | 152660914 | 152660917   | 152660916 | 152660919   | 152660918 |
| 23           | 152660921   | 152660920 | 152660923  | 152660922 | 152660925  | 152660924 | 152660927  | 152660926 | 152660929  | 152660928 | 152660931  | 152660930 | 152660933  | 152660932 | 152660935  | 152660934 | 152660937  | 152660936 | 152660939   | 152660938 | 152660941   | 152660940 |
| 25           | 152660943   | 152660942 | 152660945  | 152660944 | 152660947  | 152660946 | 152660949  | 152660948 | 152660951  | 152660950 | 152660953  | 152660952 | 152660955  | 152660954 | 152660957  | 152660956 | 152660959  | 152660958 | 152660961   | 152660960 | 152660963   | 152660962 |
| 27           | 152660965   | 152660964 | 152660967  | 152660966 | 152660969  | 152660968 | 152660971  | 152660970 | 152660973  | 152660972 | 152660975  | 152660974 | 152660977  | 152660976 | 152660979  | 152660978 | 152660981  | 152660980 | 152660983   | 152660982 | 152660985   | 152660984 |
| 29           | 152660987   | 152660986 | 152660989  | 152660988 | 152660991  | 152660990 | 152660993  | 152660992 | 152660995  | 152660994 | 152660997  | 152660996 | 152660999  | 152660998 | 152661001  | 152661000 | 152661003  | 152661002 | 152661005   | 152661004 | 152661007   | 152661006 |
| 31           | 152661009   | 152661008 | 152661011  | 152661010 | 152661013  | 152661012 | 152661015  | 152661014 | 152661017  | 152661016 | 152661019  | 152661018 | 152661021  | 152661020 | 152661023  | 152661022 | 152661025  | 152661024 | 152661027   | 152661026 | 152661029   | 152661028 |
| 33           | 152661031   | 152661030 | 152661033  | 152661032 | 152661035  | 152661034 | 152661037  | 152661036 | 152661039  | 152661038 | 152661041  | 152661040 | 152661043  | 152661042 | 152661045  | 152661044 | 152661047  | 152661046 | 152661049   | 152661048 | 152661051   | 152661050 |
| 35           | 152661053   | 152661052 | 152661055  | 152661054 | 152661057  | 152661056 | 152661059  | 152661058 | 152661061  | 152661060 | 152661063  | 152661062 | 152661065  | 152661064 | 152661067  | 152661066 | 152661069  | 152661068 | 152661071   | 152661070 | 152661073   | 152661072 |
| 37           | 152661075   | 152661074 | 152661077  | 152661076 | 152661079  | 152661078 | 152661081  | 152661080 | 152661083  | 152661082 | 152661085  | 152661084 | 152661087  | 152661086 | 152661089  | 152661088 | 152661091  | 152661090 | 152661093   | 152661092 | 152661095   | 152661094 |
| 39           | 152661097   | 152661096 | 152661099  | 152661098 | 152661101  | 152661100 | 152661103  | 152661102 | 152661105  | 152661104 | 152661107  | 152661106 | 152661109  | 152661108 | 152661111  | 152661110 | 152661113  | 152661112 | 152661115   | 152661114 | 152661117   | 152661116 |
| 41           | 152661119   | 152661118 | 152661121  | 152661120 | 152661123  | 152661122 | 152661125  | 152661124 | 152661127  | 152661126 | 152661129  | 152661128 | 152661131  | 152661130 | 152661133  | 152661132 | 152661135  | 152661134 | 152661137   | 152661136 | 152661139   | 152661138 |
| 43           | 152661141   | 152661140 | 152661143  | 152661142 | 152661145  | 152661144 | 152661147  | 152661146 | 152661149  | 152661148 | 152661151  | 152661150 | 152661153  | 152661152 | 152661155  | 152661154 | 152661157  | 152661156 | 152661159   | 152661158 | 152661161   | 152661160 |
| 45           | 152661163   | 152661162 | 152661165  | 152661164 | 152661167  | 152661166 | 152661169  | 152661168 | 152661171  | 152661170 | 152661173  | 152661172 | 152661175  | 152661174 | 152661177  | 152661176 | 152661179  | 152661178 | 152661181   | 152661180 | 152661183   | 152661182 |
| 47           | 152661185   | 152661184 | 152661187  | 152661186 | 152661189  | 152661188 | 152661191  | 152661190 | 152661193  | 152661192 | 152661195  | 152661194 | 152661197  | 152661196 | 152661199  | 152661198 | 152661201  | 152661200 | 152661203   | 152661202 | 152661205   | 152661204 |
| 49           | 152661207   | 152661206 | 152661209  | 152661208 | 152661211  | 152661210 | 152661213  | 152661212 | 152661215  | 152661214 | 152661217  | 152661216 | 152661219  | 152661218 | 152661221  | 152661220 | 152661223  | 152661222 | 152661225   | 152661224 | 152661227   | 152661226 |



CROSS-SECTION



END TAIL DETAIL  
SCALE 10:1

NOTES:

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

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

|  |              |            |          |   |            |  |                 |
|--|--------------|------------|----------|---|------------|--|-----------------|
| DIMENSION UNITS                                      |              | SCALE      |          | CURRENT REV DESC: STIFFENER LENGTH & SPAN TOLERANCE UPDATED |            | <b>molex</b>   |                 |
| MM   |              | NA         |          |   |            |  |                 |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |              |            |          | EC NO: 735490   |            | 0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, SN PLATED) SALES DRAWING |                 |
|  | mm           |            | INCH     |   |            |  |                 |
| 4 PLACES   | ±----        |            | ±----    | DRWN: DIEGOG7   | 2023/01/18 | PRODUCT CUSTOMER DRAWING   |                 |
| 3 PLACES   | ±----        |            | ±----    | CHK'D: JSMITH11   | 2023/01/26 |  |                 |
| 2 PLACES   | ±----        |            | ±----    | APPR: JSMITH11  | 2023/01/26 |  |                 |
| 1 PLACE  | ±----        |            | ±----    | INITIAL REVISION:   |            | DOCUMENT NUMBER  |                 |
| 0 PLACES   | ±----        |            | ±----    | DRWN: JLWOLFSB  | 2010/09/24 |  |                 |
| ANGULAR TOL ± 0.5 °                                  |              |            |          | APPR: DRASMUSS  | 2010/11/17 | DOC TYPE   | DOC PART        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |              |            |          | THIRD ANGLE PROJECTION                                      |            | DRAWING  | SERIES          |
|  |              |            |          | C-SIZE  |            | 15266  | MATERIAL NUMBER |
| DOCUMENT STATUS                                      |              |            |          | CUSTOMER  |            | SHEET NUMBER   |                 |
| P1   | RELEASE DATE | 2023/01/26 | 03:20:41 | GENERAL MARKET  |            | 2 OF 2   |                 |