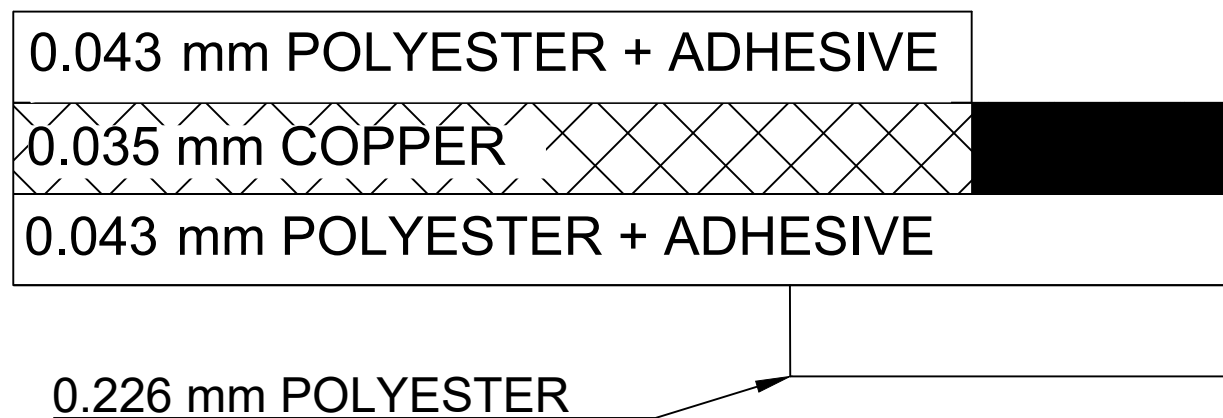
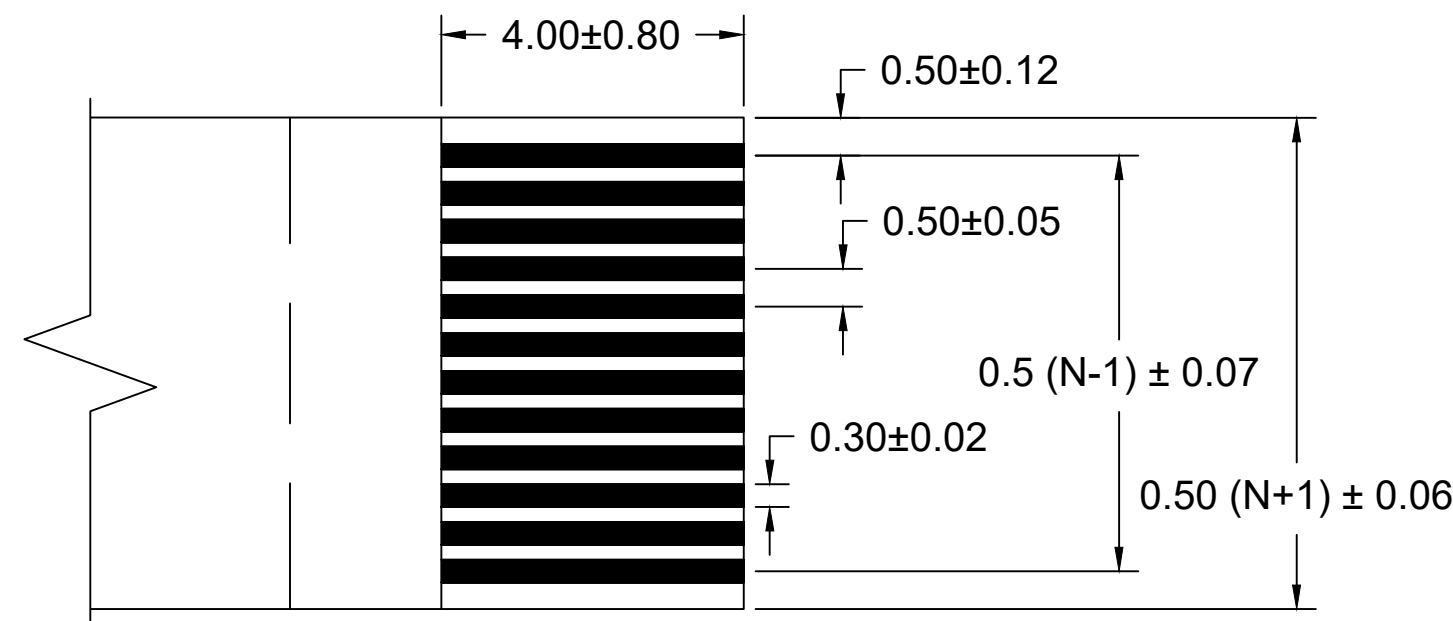


0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

| "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 → | | | | | | | | | | | | | | | | | | | | | | |
| CIRCUITS "N" ↓ | A | D | A | D | A | D | A | D | A | D | A | D | A | D | A | D | A | D | A | D | A | D |
| 7 | 151660745 | 151660744 | 151660747 | 151660746 | 151660749 | 151660748 | 151660751 | 151660750 | 151660753 | 151660752 | 151660755 | 151660754 | 151660757 | 151660756 | 151660759 | 151660758 | 151660761 | 151660760 | 151660763 | 151660762 | 151660765 | 151660764 |
| 9 | 151660767 | 151660766 | 151660769 | 151660768 | 151660771 | 151660770 | 151660773 | 151660772 | 151660775 | 151660774 | 151660777 | 151660776 | 151660779 | 151660778 | 151660781 | 151660780 | 151660783 | 151660782 | 151660785 | 151660784 | 151660787 | 151660786 |
| 11 | 151660789 | 151660788 | 151660791 | 151660790 | 151660793 | 151660792 | 151660795 | 151660794 | 151660797 | 151660796 | 151660799 | 151660798 | 151660801 | 151660800 | 151660803 | 151660802 | 151660805 | 151660804 | 151660807 | 151660806 | 151660809 | 151660808 |
| 13 | 151660811 | 151660810 | 151660813 | 151660812 | 151660815 | 151660814 | 151660817 | 151660816 | 151660819 | 151660818 | 151660821 | 151660820 | 151660823 | 151660822 | 151660825 | 151660824 | 151660827 | 151660826 | 151660829 | 151660828 | 151660831 | 151660830 |
| 15 | 151660833 | 151660832 | 151660835 | 151660834 | 151660837 | 151660836 | 151660839 | 151660838 | 151660841 | 151660840 | 151660843 | 151660842 | 151660845 | 151660844 | 151660847 | 151660846 | 151660849 | 151660848 | 151660851 | 151660850 | 151660853 | 151660852 |
| 17 | 151660855 | 151660854 | 151660857 | 151660856 | 151660859 | 151660858 | 151660861 | 151660860 | 151660863 | 151660862 | 151660865 | 151660864 | 151660867 | 151660866 | 151660869 | 151660868 | 151660871 | 151660870 | 151660873 | 151660872 | 151660875 | 151660874 |
| 19 | 151660877 | 151660876 | 151660879 | 151660878 | 151660881 | 151660880 | 151660883 | 151660882 | 151660885 | 151660884 | 151660887 | 151660886 | 151660889 | 151660888 | 151660891 | 151660890 | 151660893 | 151660892 | 151660895 | 151660894 | 151660897 | 151660896 |
| 21 | 151660899 | 151660898 | 151660901 | 151660900 | 151660903 | 151660902 | 151660905 | 151660904 | 151660907 | 151660906 | 151660909 | 151660908 | 151660911 | 151660910 | 151660913 | 151660912 | 151660915 | 151660914 | 151660917 | 151660916 | 151660919 | 151660918 |
| 23 | 151660921 | 151660920 | 151660923 | 151660922 | 151660925 | 151660924 | 151660927 | 151660926 | 151660929 | 151660928 | 151660931 | 151660930 | 151660933 | 151660932 | 151660935 | 151660934 | 151660937 | 151660936 | 151660939 | 151660938 | 151660941 | 151660940 |
| 25 | 151660943 | 151660942 | 151660945 | 151660944 | 151660947 | 151660946 | 151660949 | 151660948 | 151660951 | 151660950 | 151660953 | 151660952 | 151660955 | 151660954 | 151660957 | 151660956 | 151660959 | 151660958 | 151660961 | 151660960 | 151660963 | 151660962 |
| 27 | 151660965 | 151660964 | 151660967 | 151660966 | 151660969 | 151660968 | 151660971 | 151660970 | 151660973 | 151660972 | 151660975 | 151660974 | 151660977 | 151660976 | 151660979 | 151660978 | 151660981 | 151660980 | 151660983 | 151660982 | 151660985 | 151660984 |
| 29 | 151660987 | 151660986 | 151660989 | 151660988 | 151660991 | 151660990 | 151660993 | 151660992 | 151660995 | 151660994 | 151660997 | 151660996 | 151660999 | 151660998 | 151661001 | 151661000 | 151661003 | 151661002 | 151661005 | 151661004 | 151661007 | 151661006 |
| 31 | 151661009 | 151661008 | 151661011 | 151661010 | 151661013 | 151661012 | 151661015 | 151661014 | 151661017 | 151661016 | 151661019 | 151661018 | 151661021 | 151661020 | 151661023 | 151661022 | 151661025 | 151661024 | 151661027 | 151661026 | 151661029 | 151661028 |
| 33 | 151661031 | 151661030 | 151661033 | 151661032 | 151661035 | 151661034 | 151661037 | 151661036 | 151661039 | 151661038 | 151661041 | 151661040 | 151661043 | 151661042 | 151661045 | 151661044 | 151661047 | 151661046 | 151661049 | 151661048 | 151661051 | 151661050 |
| 35 | 151661053 | 151661052 | 151661055 | 151661054 | 151661057 | 151661056 | 151661059 | 151661058 | 151661061 | 151661060 | 151661063 | 151661062 | 151661065 | 151661064 | 151661067 | 151661066 | 151661069 | 151661068 | 151661071 | 151661070 | 151661073 | 151661072 |
| 37 | 151661075 | 151661074 | 151661077 | 151661076 | 151661079 | 151661078 | 151661081 | 151661080 | 982331083 | 151661082 | 151661085 | 151661084 | 151661087 | 151661086 | 151661089 | 151661088 | 151661091 | 151661090 | 151661093 | 151661092 | 151661095 | 151661094 |
| 39 | 151661097 | 151661096 | 151661099 | 151661098 | 151661101 | 151661100 | 151661103 | 151661102 | 151661105 | 151661104 | 151661107 | 151661106 | 151661109 | 151661108 | 151661111 | 151661110 | 151661113 | 151661112 | 151661115 | 151661114 | 151661117 | 151661116 |
| 41 | 151661119 | 151661118 | 151661121 | 151661120 | 151661123 | 151661122 | 151661125 | 151661124 | 151661127 | 151661126 | 151661129 | 151661128 | 151661131 | 151661130 | 151661133 | 151661132 | 151661135 | 151661134 | 151661137 | 151661136 | 151661139 | 151661138 |
| 43 | 151661141 | 151661140 | 151661143 | 151661142 | 151661145 | 151661144 | 151661147 | 151661146 | 151661149 | 151661148 | 151661151 | 151661150 | 151661153 | 151661152 | 151661155 | 151661154 | 151661157 | 151661156 | 151661159 | 151661158 | 151661161 | 151661160 |
| 45 | 151661163 | 151661162 | 151661165 | 151661164 | 151661167 | 151661166 | 151661169 | 151661168 | 151661171 | 151661170 | 151661173 | 151661172 | 151661175 | 151661174 | 151661177 | 151661176 | 151661179 | 151661178 | 151661181 | 151661180 | 151661183 | 151661182 |
| 47 | 151661185 | 151661184 | 151661187 | 151661186 | 151661189 | 151661188 | 151661191 | 151661190 | 151661193 | 151661192 | 151661195 | 151661194 | 151661197 | 151661196 | 151661199 | 151661198 | 151661201 | 151661200 | 151661203 | 151661202 | 151661205 | 151661204 |
| 49 | 151661207 | 151661206 | 151661209 | 151661208 | 151661211 | 151661210 | 151661213 | 151661212 | 151661215 | 151661214 | 151661217 | 151661216 | 151661219 | 151661218 | 151661221 | 151661220 | 151661223 | 151661222 | 151661225 | 151661224 | 151661227 | 151661226 |



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.

| | | | | | | | | | | | |
|---------------------|---|------------------------|-------|--|---|-----------------|--|-----------------|--|--------------|--|
| FUNCTIONAL SYMBOLS | 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: 4 CKTS ADDED TO CHART | | | | | | |
| | MM | | 2:1 | | <p>0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING</p> | | | | | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | |
| mm | | INCH | | STATUS: Production DRWN: DIEGO ANDRES GOMEZ 2023-07-26 CHK'D: MATTHEW IMIG 2023-08-08 APPR: DAVID FALLA DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | |
| 4 PLACES | ±---- | ±---- | ±---- | | | | | | | | |
| 3 PLACES | ±---- | ±---- | ±---- | | | | | | | | |
| 2 PLACES | ±---- | ±---- | ±---- | | | | | | | | |
| 1 PLACE | ±---- | ±---- | ±---- | SERIES | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | |
| 0 PLACES | ±---- | ±---- | ±---- | 15166 | | 151660001 | | GENERAL MARKET | | 2 OF 2 | |
| ANGULAR TOL ± 0.5 ° | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | | SHEET NUMBER | |
| | | | | C-SIZE | | 15166 | | 151660001 | | 2 OF 2 | |

molex

0.50MM CENTER FLAT FLEX CABLE (FFC)
(EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING

PRODUCT SALES DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-15166-001 PSD 001 D

MATERIAL NUMBER CUSTOMER SHEET NUMBER

151660001 GENERAL MARKET 2 OF 2