

|                                                         |              |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |   |  |
|---------------------------------------------------------|--------------|-------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|-------------|-----------|---|--|
|                                                         |              | 12          |           | 11         |           | 10         |           | 9          |           | 8          |           | 7          |           | 6          |           | 5          |           | 4          |           | 3           |           | 2           |           | 1 |  |
| 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING) |              |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |   |  |
| H                                                       | "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         |             |           |   |  |
|                                                         | CIRCUITS ↓   |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |   |  |
|                                                         | 4            | 151200029   | 151200030 | 151200031  | 151200032 | 151200033  | 151200034 | 151200035  | 151200036 | 151200037  | 151200038 | 151200039  | 151200040 | 151200041  | 151200042 | 151200043  | 151200044 | 151200045  | 151200046 | 151200047   | 151200048 | 151200049   | 151200050 |   |  |
|                                                         | 6            | 151200051   | 151200052 | 151200053  | 151200054 | 151200055  | 151200056 | 151200057  | 151200058 | 151200059  | 151200060 | 151200061  | 151200062 | 151200063  | 151200064 | 151200065  | 151200066 | 151200067  | 151200068 | 151200069   | 151200070 | 151200071   | 151200072 |   |  |
|                                                         | 8            | 151200073   | 151200074 | 151200075  | 151200076 | 151200077  | 151200078 | 151200079  | 151200080 | 151200081  | 151200082 | 151200083  | 151200084 | 151200085  | 151200086 | 151200087  | 151200088 | 151200089  | 151200090 | 151200091   | 151200092 | 151200093   | 151200094 |   |  |
| G                                                       | 10           | 151200095   | 151200096 | 151200097  | 151200098 | 151200099  | 151200100 | 151200101  | 151200102 | 151200103  | 151200104 | 151200105  | 151200106 | 151200107  | 151200108 | 151200109  | 151200110 | 151200111  | 151200112 | 151200113   | 151200114 | 151200115   | 151200116 |   |  |
|                                                         | 12           | 151200117   | 151200118 | 151200119  | 151200120 | 151200121  | 151200122 | 151200123  | 151200124 | 151200125  | 151200126 | 151200127  | 151200128 | 151200129  | 151200130 | 151200131  | 151200132 | 151200133  | 151200134 | 151200135   | 151200136 | 151200137   | 151200138 |   |  |
|                                                         | 14           | 151200139   | 151200140 | 151200141  | 151200142 | 151200143  | 151200144 | 151200145  | 151200146 | 151200147  | 151200148 | 151200149  | 151200150 | 151200151  | 151200152 | 151200153  | 151200154 | 151200155  | 151200156 | 151200157   | 151200158 | 151200159   | 151200160 |   |  |
|                                                         | 16           | 151200161   | 151200162 | 151200163  | 151200164 | 151200165  | 151200166 | 151200167  | 151200168 | 151200169  | 151200170 | 151200171  | 151200172 | 151200173  | 151200174 | 151200175  | 151200176 | 151200177  | 151200178 | 151200179   | 151200180 | 151200181   | 151200182 |   |  |
|                                                         | 18           | 151200183   | 151200184 | 151200185  | 151200186 | 151200187  | 151200188 | 151200189  | 151200190 | 151200191  | 151200192 | 151200193  | 151200194 | 151200195  | 151200196 | 151200197  | 151200198 | 151200199  | 151200200 | 151200201   | 151200202 | 151200203   | 151200204 |   |  |
|                                                         | 20           | 151200205   | 151200206 | 151200207  | 151200208 | 151200209  | 151200210 | 151200211  | 151200212 | 151200213  | 151200214 | 151200215  | 151200216 | 151200217  | 151200218 | 151200219  | 151200220 | 151200221  | 151200222 | 151200223   | 151200224 | 151200225   | 151200226 |   |  |
|                                                         | 22           | 151200227   | 151200228 | 151200229  | 151200230 | 151200231  | 151200232 | 151200233  | 151200234 | 151200235  | 151200236 | 151200237  | 151200238 | 151200239  | 151200240 | 151200241  | 151200242 | 151200243  | 151200244 | 151200245   | 151200246 | 151200247   | 151200248 |   |  |
| F                                                       | 24           | 151200249   | 151200250 | 151200251  | 151200252 | 151200253  | 151200254 | 151200255  | 151200256 | 151200257  | 151200258 | 151200259  | 15        |            |           |            |           |            |           |             |           |             |           |   |  |

|                                                         |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |  |
|---------------------------------------------------------|-------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|-------------|-----------|--|
| 12                                                      |             | 11        |            | 10        |            | 9         |            | 8         |            | 7         |            | 6         |            | 5         |            | 4         |            | 3         |             | 2         |             | 1         |  |
| 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING) |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |  |
| "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 ↓                                              |             |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |            |           |             |           |             |           |  |
| 5                                                       | 151200723   | 151200722 | 151200725  | 151200724 | 151200727  | 151200726 | 151200729  | 151200728 | 151200731  | 151200730 | 151200733  | 151200732 | 151200735  | 151200734 | 151200737  | 151200736 | 151200739  | 151200738 | 151200741   | 151200740 | 151200743   | 151200742 |  |
| 7                                                       | 151200745   | 151200744 | 151200747  | 151200746 | 151200749  | 151200748 | 151200751  | 151200750 | 151200753  | 151200752 | 151200755  | 151200754 | 151200757  | 151200756 | 151200759  | 151200758 | 151200761  | 151200760 | 151200763   | 151200762 | 151200765   | 151200764 |  |
| 9                                                       | 151200767   | 151200766 | 151200769  | 151200768 | 151200771  | 151200770 | 151200773  | 151200772 | 151200775  | 151200774 | 151200777  | 151200776 | 151200779  | 151200778 | 151200781  | 151200780 | 151200783  | 151200782 | 151200785   | 151200784 | 151200787   | 151200786 |  |
| 11                                                      | 151200789   | 151200788 | 151200791  | 151200790 | 151200793  | 151200792 | 151200795  | 151200794 | 151200797  | 151200796 | 151200799  | 151200798 | 151200801  | 151200800 | 151200803  | 151200802 | 151200805  | 151200804 | 151200807   | 151200806 | 151200809   | 151200808 |  |
| 13                                                      | 151200811   | 151200810 | 151200813  | 151200812 | 151200815  | 151200814 | 151200817  | 151200816 | 151200819  | 151200818 | 151200821  | 151200820 | 151200823  | 151200822 | 151200825  | 151200824 | 151200827  | 151200826 | 151200829   | 151200828 | 151200831   | 151200830 |  |
| 15                                                      | 151200833   | 151200832 | 151200835  | 151200834 | 151200837  | 151200836 | 151200839  | 151200838 | 151200841  | 151200840 | 151200843  | 151200842 | 151200845  | 151200844 | 151200847  | 151200846 | 151200849  | 151200848 | 151200851   | 151200850 | 151200853   | 151200852 |  |
| 17                                                      | 151200855   | 151200854 | 151200857  | 151200856 | 151200859  | 151200858 | 151200861  | 151200860 | 151200863  | 151200862 | 151200865  | 151200864 | 151200867  | 151200866 | 151200869  | 151200868 | 151200871  | 151200870 | 151200873   | 151200872 | 151200875   | 151200874 |  |
| 19                                                      | 151200877   | 151200876 | 151200879  | 151200878 | 151200881  | 151200880 | 151200883  | 151200882 | 151200885  | 151200884 | 151200887  | 151200886 | 151200889  | 151200888 | 151200891  | 151200890 | 151200893  | 151200892 | 151200895   | 151200894 | 151200897   | 151200896 |  |
| 21                                                      | 151200899   | 151200898 | 151200901  | 151200900 | 151200903  | 151200902 | 151200905  | 151200904 | 151200907  | 151200906 | 151200909  | 151200908 | 151200911  | 151200910 | 151200913  | 151200912 | 151200915  | 151200914 | 151200917   | 151200916 | 151200919   | 151200918 |  |
| 23                                                      | 151200921   | 151200920 | 151200923  | 151200922 | 151200925  | 151200924 | 151200927  | 151200926 | 151200929  | 151200928 | 151200931  | 151200930 | 151200933  | 151200932 | 151200935  | 151200934 | 151200937  | 151200936 | 151200939   | 151200938 | 151200941   | 151200940 |  |
| 25                                                      | 151200943   | 151200942 | 151200945  | 151200944 | 151200947  | 151200946 | 151200949  | 151200948 | 151200951  | 151200950 | 151200953  | 151200952 | 151200955  | 151200954 | 151200957  | 151200956 | 151200959  | 151200958 | 151200961   | 151200960 | 151200963   | 151200962 |  |
| 27                                                      | 151200965   | 151200964 | 151200967  | 151200966 | 151200969  | 151200968 | 151200971  | 151200970 | 151200973  | 151200972 | 151200975  | 151200974 | 151200977  | 151200976 | 151200979  | 151200978 | 151200981  | 151200980 | 151200983   | 151200982 | 151200985   | 151200984 |  |
| 29                                                      | 151200987   | 151200986 | 151200989  | 151200988 | 151200991  | 151200990 | 151200993  | 151200992 | 151200995  | 151200994 | 151200997  | 151200996 | 151200999  | 151200998 | 151201001  | 151201000 | 151201003  | 151201002 | 151201005   | 151201004 | 151201007   | 151201006 |  |
| 31                                                      | 151201009   | 151201008 | 151201011  | 151201010 | 151201013  | 151201012 | 151201015  | 151201014 | 151201017  | 151201016 | 151201019  | 151201018 | 151201021  | 151201020 | 151201023  | 151201022 | 151201025  | 151201024 | 151201027   | 151201026 | 151201029   | 151201028 |  |
| 33                                                      | 151201031   | 151201030 | 151201033  | 151201032 | 151201035  | 151201034 | 151201037  | 151201036 | 151201039  | 151201038 | 151201041  | 151201040 | 151201043  | 151201042 | 151201045  | 151201044 | 151201047  | 151201046 | 151201049   | 151201048 | 151201051   | 151201050 |  |
| 35                                                      | 151201053   | 151201052 | 151201055  | 151201054 | 151201057  | 151201056 | 151201059  | 151201058 | 151201061  | 151201060 | 151201063  | 151201062 | 151201065  | 151201064 | 151201067  | 151201066 | 151201069  | 151201068 | 151201071   | 151201070 | 151201073   | 151201072 |  |
| 37                                                      | 151201075   | 151201074 | 151201077  | 151201076 | 151201079  | 151201078 | 151201081  | 151201080 | 151201083  | 151201082 | 151201085  | 151201084 | 151201087  | 151201086 | 151201089  | 151201088 | 151201091  | 151201090 | 151201093   | 151201092 | 151201095   | 151201094 |  |
| 39                                                      | 151201097   | 151201096 | 151201099  | 151201098 | 151201101  | 151201100 | 151201103  | 151201102 | 151201105  | 151201104 | 151201107  | 151201106 | 151201109  | 151201108 | 151201111  | 151201110 | 151201113  | 151201112 | 151201115   | 151201114 | 151201117   | 151201116 |  |
| 41                                                      | 151201119   | 151201118 | 151201121  | 151201120 | 151201123  | 151201122 | 151201125  | 151201124 | 151201127  | 151201126 | 151201129  | 151201128 | 151201131  | 151201130 | 151201133  | 151201132 | 151201135  | 151201134 | 151201137   | 151201136 | 151201139   | 151201138 |  |
| 43                                                      | 151201141   | 151201140 | 151201143  | 151201142 | 151201145  | 151201144 | 151201147  | 151201146 | 151201149  | 151201148 | 151201151  | 151201150 | 151201153  | 151201152 | 151201155  | 151201154 | 151201157  | 151201156 | 151201159   | 151201158 | 151201161   | 151201160 |  |
| 45                                                      | 151201163   | 151201162 | 151201165  | 151201164 | 151201167  | 151201166 | 151201169  | 151201168 | 151201171  | 151201170 | 151201173  | 151201172 | 151201175  | 151201174 | 151201177  | 151201176 | 151201179  | 151201178 | 151201181   | 151201180 | 151201183   | 151201182 |  |
| 47                                                      | 151201185   | 151201184 | 151201187  | 151201186 | 151201189  | 151201188 | 151201191  | 151201190 | 151201193  | 151201192 | 151201195  | 151201194 | 151201197  | 151201196 | 151201199  | 151201198 | 151201201  | 151201200 | 151201203   | 151201202 | 151201205   | 151201204 |  |
| 49                                                      | 151201207   | 151201206 | 151201209  | 151201208 | 151201211  | 151201210 | 151201213  | 151201212 | 151201215  | 151201214 | 151201217  | 151201216 | 151201219  | 151201218 |            |           |            |           |             |           |             |           |  |