

## Excellent Integrated System Limited

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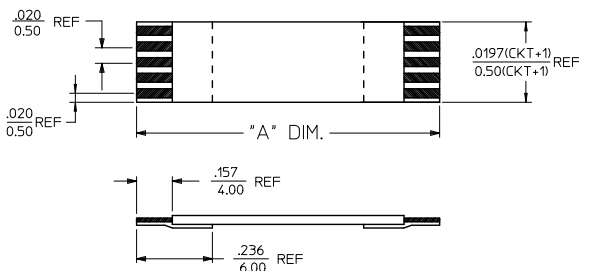
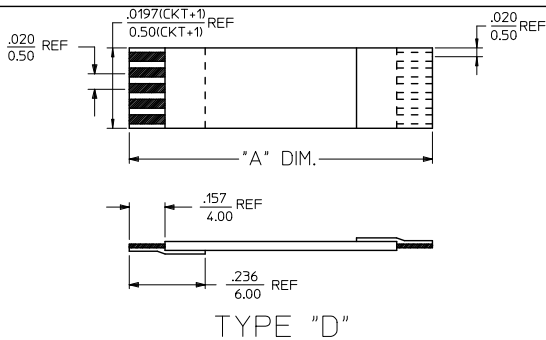
[Molex Connector Corporation](#)  
[0210200908](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**0.50MM CENTER FFC JUMPER CABLE (LOW TEMPERATURE) CHART**

| 'A' DIM. | 1.181±.079 INCHES<br>30±2.00 MM |           | 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 |           |
|----------|---------------------------------|-----------|-----------------------------|-----------|-----------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|-------------------------------|-----------|-------------------------------|-----------|
| BACKER   | 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'                      | TYPE 'A'  |
| CKTS: 7  | 210200744                       | 210200745 | 210200746                   | 210200747 | 210200748                   | 210200749 | 210200750                    | 210200751 | 210200752                    | 210200753 | 210200754                    | 210200755 | 210200756                    | 210200757 | 210200758                    | 210200759 | 210200760                    | 210200761 | 210200762                     | 210200763 | 210200764                     | 210200765 |
| CKTS: 9  | 210200766                       | 210200767 | 210200768                   | 210200769 | 210200770                   | 210200771 | 210200772                    | 210200773 | 210200774                    | 210200775 | 210200776                    | 210200777 | 210200778                    | 210200779 | 210200780                    | 210200781 | 210200782                    | 210200783 | 210200784                     | 210200785 | 210200786                     | 210200787 |
| CKTS: 11 | 210200788                       | 210200789 | 210200790                   | 210200791 | 210200792                   | 210200793 | 210200794                    | 210200795 | 210200796                    | 210200797 | 210200798                    | 210200799 | 210200800                    | 210200801 | 210200802                    | 210200803 | 210200804                    | 210200805 | 210200806                     | 210200807 | 210200808                     | 210200809 |
| CKTS: 13 | 210200810                       | 210200811 | 210200812                   | 210200813 | 210200814                   | 210200815 | 210200816                    | 210200817 | 210200818                    | 210200819 | 210200820                    | 210200821 | 210200822                    | 210200823 | 210200824                    | 210200825 | 210200826                    | 210200827 | 210200828                     | 210200829 | 210200830                     | 210200831 |
| CKTS: 15 | 210200832                       | 210200833 | 210200834                   | 210200835 | 210200836                   | 210200837 | 210200838                    | 210200839 | 210200840                    | 210200841 | 210200842                    | 210200843 | 210200844                    | 210200845 | 210200846                    | 210200847 | 210200848                    | 210200849 | 210200850                     | 210200851 | 210200852                     | 210200853 |
| CKTS: 17 | 210200854                       | 210200855 | 210200856                   | 210200857 | 210200858                   | 210200859 | 210200860                    | 210200861 | 210200862                    | 210200863 | 210200864                    | 210200865 | 210200866                    | 210200867 | 210200868                    | 210200869 | 210200870                    | 210200871 | 210200872                     | 210200873 | 210200874                     | 210200875 |
| CKTS: 19 | 210200876                       | 210200877 | 210200878                   | 210200879 | 210200880                   | 210200881 | 210200882                    | 210200883 | 210200884                    | 210200885 | 210200886                    | 210200887 | 210200888                    | 210200889 | 210200890                    | 210200891 | 210200892                    | 210200893 | 210200894                     | 210200895 | 210200896                     | 210200897 |
| CKTS: 21 | 210200898                       | 210200899 | 210200900                   | 210200901 | 210200902                   | 210200903 | 210200904                    | 210200905 | 210200906                    | 210200907 | 210200908                    | 210200909 | 210200910                    | 210200911 | 210200912                    | 210200913 | 210200914                    | 210200915 | 210200916                     | 210200917 | 210200918                     | 210200919 |
| CKTS: 23 | 210200920                       | 210200921 | 210200922                   | 210200923 | 210200924                   | 210200925 | 210200926                    | 210200927 | 210200928                    | 210200929 | 210200930                    | 210200931 | 210200932                    | 210200933 | 210200934                    | 210200935 | 210200936                    | 210200937 | 210200938                     | 210200939 | 210200940                     | 210200941 |
| CKTS: 25 | 210200942                       | 210200943 | 210200944                   | 210200945 | 210200946                   | 210200947 | 210200948                    | 210200949 | 210200950                    | 210200951 | 210200952                    | 210200953 | 210200954                    | 210200955 | 210200956                    | 210200957 | 210200958                    | 210200959 | 210200960                     | 210200961 | 210200962                     | 210200963 |
| CKTS: 27 | 210200964                       | 210200965 | 210200966                   | 210200967 | 210200968                   | 210200969 | 210200970                    | 210200971 | 210200972                    | 210200973 | 210200974                    | 210200975 | 210200976                    | 210200977 | 210200978                    | 210200979 | 210200980                    | 210200981 | 210200982                     | 210200983 | 210200984                     | 210200985 |
| CKTS: 29 | 210200986                       | 210200987 | 210200988                   | 210200989 | 210200990                   | 210200991 | 210200992                    | 210200993 | 210200994                    | 210200995 | 210200996                    | 210200997 | 210200998                    | 210200999 | 210201000                    | 210201001 | 210201002                    | 210201003 | 210201004                     | 210201005 | 210201006                     | 210201007 |
| CKTS: 31 | 210201008                       | 210201009 | 210201010                   | 210201011 | 210201012                   | 210201013 | 210201014                    | 210201015 | 210201016                    | 210201017 | 210201018                    | 210201019 | 210201020                    | 210201021 | 210201022                    | 210201023 | 210201024                    | 210201025 | 210201026                     | 210201027 | 210201028                     | 210201029 |
| CKTS: 33 | 210201030                       | 210201031 | 210201032                   | 210201033 | 210201034                   | 210201035 | 210201036                    | 210201037 | 210201038                    | 210201039 | 210201040                    | 210201041 | 210201042                    | 210201043 | 210201044                    | 210201045 | 210201046                    | 210201047 | 210201048                     | 210201049 | 210201050                     | 210201051 |
| CKTS: 35 | 210201052                       | 210201053 | 210201054                   | 210201055 | 210201056                   | 210201057 | 210201058                    | 210201059 | 210201060                    | 210201061 | 210201062                    | 210201063 | 210201064                    | 210201065 | 210201066                    | 210201067 | 210201068                    | 210201069 | 210201070                     | 210201071 | 210201072                     | 210201073 |
| CKTS: 37 | 210201074                       | 210201075 | 210201076                   | 210201077 | 210201078                   | 210201079 | 210201080                    | 210201081 | 210201082                    | 210201083 | 210201084                    | 210201085 | 210201086                    | 210201087 | 210201088                    | 210201089 | 210201090                    | 210201091 | 210201092                     | 210201093 | 210201094                     | 210201095 |
| CKTS: 39 | 210201096                       | 210201097 | 210201098                   | 210201099 | 210201100                   | 210201101 | 210201102                    | 210201103 | 210201104                    | 210201105 | 210201106                    | 210201107 | 210201108                    | 210201109 | 210201110                    | 210201111 | 210201112                    | 210201113 | 210201114                     | 210201115 | 210201116                     | 210201117 |



NOTES:

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

|                                                                                                             |                           |                                                      |        |                                                                                                                               |              |                                                                                          |
|-------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|
| MADE DMS REFERENCE<br>EC NO: USW202-0078<br>DRAWN:MMG 2011/10/18<br>CHKD:<br>APPR:SFULTON 2011/11/02<br>REV | QUALITY SYMBOLS<br>0<br>0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | SCALE                                                                                                                         | DESIGN UNITS | THIRD ANGLE PROJECTION<br>REVISE ON CAD ONLY                                             |
|                                                                                                             |                           | mm                                                   | INCH   | DIMENSION STYLE                                                                                                               | INCH         |                                                                                          |
|                                                                                                             |                           | 4 PLACES ± .005                                      | ± .005 | MM/IN                                                                                                                         |              |                                                                                          |
|                                                                                                             |                           | 3 PLACES ± .005                                      | ± .005 |                                                                                                                               |              |                                                                                          |
|                                                                                                             |                           | 2 PLACES ± 0.13                                      | ± .005 | DRAWN BY                                                                                                                      | DATE         | 0.50MM CENTER<br>FFC JUMPER CABLE<br>(LOW TEMPERATURE) CHART<br>MOLEX MOLEX INCORPORATED |
|                                                                                                             |                           | 1 PLACE ± 0.25                                       | ± .005 | DEMO                                                                                                                          | 01/11/14     |                                                                                          |
|                                                                                                             |                           | ANGULAR ± 1°                                         |        | CHECKED BY                                                                                                                    | DATE         |                                                                                          |
|                                                                                                             |                           | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        | APPROVED BY                                                                                                                   | DATE         |                                                                                          |
|                                                                                                             |                           |                                                      |        | R. MACK                                                                                                                       | 02/02/28     | MATERIAL NO.<br>SEE CHART                                                                |
|                                                                                                             |                           |                                                      |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              | DOCUMENT NO.<br>SD-21020-002                                                             |
|                                                                                                             |                           |                                                      |        |                                                                                                                               |              | SHEET NO.<br>1 OF 1                                                                      |