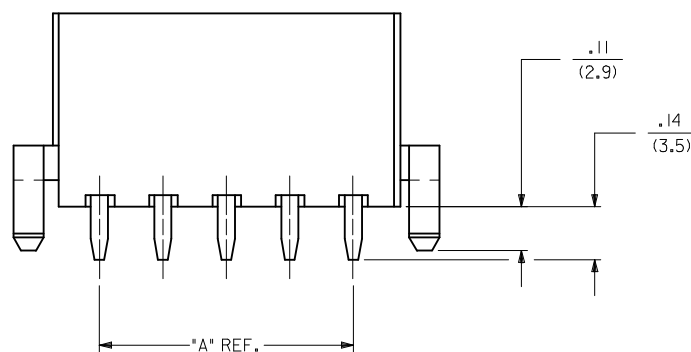


- 1) HOUSING MATERIAL:  
    NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.  
    NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
- 2) TERMINAL MATERIAL: COPPER ALLOY
- 3) TERMINAL PLATING:  
    1 - .000100/(.00254) MIN. BRIGHT TIN OVER .000050/(.00127)  
        MIN. NICKEL OVERALL  
    2 - .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN.  
        MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
- 4) PART IS DESIGNED IN METRIC.
- 5) PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
- 6) PRODUCT SPECIFICATION: PS-45750-001
- 7) PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
- 8) PARTS TO HAVE "HCS+" MARKING
- 9) PACKAGING SPECIFICATION: PK-5566-001.
- 10) PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002.

| CIRCUIT<br>SIZE | DIM.<br>"A"    | DIM.<br>"B"    | DIM.<br>"C"      |
|-----------------|----------------|----------------|------------------|
| 2               | —              | .21<br>(5.4)   | .370<br>(9.40)   |
| 4               | .17<br>(4.2)   | .38<br>(9.6)   | .535<br>(13.60)  |
| 6               | .33<br>(8.4)   | .54<br>(13.8)  | .701<br>(17.80)  |
| 8               | .50<br>(12.6)  | .71<br>(18.0)  | .866<br>(22.00)  |
| 10              | .66<br>(16.8)  | .87<br>(22.2)  | 1.031<br>(26.20) |
| 12              | .83<br>(21.0)  | 1.04<br>(26.4) | 1.197<br>(30.40) |
| 14              | .99<br>(25.2)  | 1.20<br>(30.6) | 1.362<br>(34.60) |
| 16              | 1.16<br>(29.4) | 1.37<br>(34.8) | 1.528<br>(38.80) |
| 18              | 1.32<br>(33.6) | 1.54<br>(39.0) | 1.693<br>(43.00) |
| 20              | 1.49<br>(37.8) | 1.70<br>(43.2) | 1.858<br>(47.20) |
| 22              | 1.65<br>(42.0) | 1.87<br>(47.4) | 2.024<br>(51.40) |
| 24              | 1.82<br>(46.2) | 2.03<br>(51.6) | 2.189<br>(55.60) |

|                                                                                                                                |                    |                 |                                       |        |                          |                                                            |                    |                                                                           |                        |  |                                                                                                                                      |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|---------------------------------------|--------|--------------------------|------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| NOTE 9: CHG PKG. SPEC.<br>EC NO: UCP2009-0751<br>DRYKDBW RKUS 2008/09/29<br>CHYKDBW RKUS 2008/09/29<br>APPR:BW RKUS 2008/10/02 | DESCRIPTION<br>REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>IN/MM |                                                            | SCALE              | DESIGN UNITS<br>METRIC                                                    | THIRD ANGLE PROJECTION |  |                                                                                                                                      |  |  |  |  |
|                                                                                                                                |                    | ▽=0<br>◻=0      |                                       | mm     | INCH                     | DRAWN BY<br>TGREGORI                                       | DATE<br>2006/04/27 | TITLE<br>VERTICAL HEADER ASSEMBLY<br>DUAL ROW<br>MINI-FIT PLUS HCS SERIES |                        |  |                                                                                                                                      |  |  |  |  |
|                                                                                                                                |                    |                 | 4 PLACES                              | ± ---  | ± ---                    | CHECKED BY<br>JCOMERCI                                     | DATE               | MOLEX<br>MOLEX INCORPORATED                                               |                        |  |                                                                                                                                      |  |  |  |  |
|                                                                                                                                |                    |                 | 3 PLACES                              | ± ---  | ± .010                   | APPROVED BY<br>JCOMERCI                                    | DATE               | DOCUMENT NO.<br>SD-46015-001                                              |                        |  |                                                                                                                                      |  |  |  |  |
|                                                                                                                                |                    |                 | 2 PLACES                              | ± 0.25 | ± .015                   | MATERIAL NO.<br>SEE TABLE                                  |                    | SHEET NO.<br>1 OF 2                                                       |                        |  |                                                                                                                                      |  |  |  |  |
|                                                                                                                                |                    |                 | 1 PLACE                               | ± 0.38 | ± ---                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    |                                                                           |                        |  | SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |
|                                                                                                                                |                    |                 | ANGULAR ±1/2°                         |        |                          |                                                            |                    |                                                                           |                        |  |                                                                                                                                      |  |  |  |  |

|   |            |          |                  |             |      |         |     |            |          |                  |             |      |         |            |            |          |                  |             |            |         |     |     |     |   |            |     |     |     |  |
|---|------------|----------|------------------|-------------|------|---------|-----|------------|----------|------------------|-------------|------|---------|------------|------------|----------|------------------|-------------|------------|---------|-----|-----|-----|---|------------|-----|-----|-----|--|
|   | 13         | 12       |                  | 11          |      | 10      |     | 9          |          | 8                |             | 7    |         | 6          |            | 5        |                  | 4           |            | 3       |     | 2   |     | 1 |            |     |     |     |  |
|   | ITEM NO.   | CKT SIZE | HOUSING MATERIAL | DRAIN HOLES | PEGS | PLATING |     | ITEM NO.   | CKT SIZE | HOUSING MATERIAL | DRAIN HOLES | PEGS | PLATING |            | ITEM NO.   | CKT SIZE | HOUSING MATERIAL | DRAIN HOLES | PEGS       | PLATING |     |     |     |   |            |     |     |     |  |
| J | 46015-0200 | 2        | V-0              | YES         | NO   | TIN     |     | 46015-1400 | 14       | V-0              | YES         | NO   | TIN     |            | 46015-2400 | 24       | V-0              | YES         | NO         | TIN     |     |     |     |   |            |     |     |     |  |
|   | 46015-0201 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1401  |      |         | YES        | YES        |          |                  |             | 46015-2401 |         |     | YES | YES |   |            |     |     |     |  |
|   | 46015-0202 |          | V-2              | NO          | NO   |         |     | 46015-1402 |          | YES              | NO          |      |         | 46015-2402 | YES        |          | NO               |             | 46015-2403 |         | V-2 | YES | NO  |   | 46015-2404 | NO  | NO  |     |  |
|   | 46015-0203 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1403  | YES  |         | YES        |            |          |                  | 46015-2405  | YES        |         |     |     | YES |   | 46015-2406 |     | NO  | NO  |  |
| I | 46015-0204 | 4        | V-0              | YES         | YES  | GOLD    |     | 46015-1404 | 16       | V-2              | YES         | NO   | TIN     |            | 46015-1405 | 18       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0205 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1406  |      |         | NO         | NO         |          |                  |             | 46015-1407 |         |     | YES | YES |   | 46015-1600 | YES | NO  |     |  |
|   | 46015-0206 |          | V-2              | NO          | NO   |         |     | 46015-1601 |          | YES              | NO          |      |         | 46015-1602 | NO         |          | YES              |             | 46015-1603 |         | V-2 | YES | NO  |   | 46015-1604 | NO  | YES |     |  |
|   | 46015-0207 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1605  | YES  |         | NO         |            |          |                  | 46015-1606  | NO         |         |     |     | YES |   | 46015-1607 |     | YES | YES |  |
| H | 46015-0208 | 6        | V-0              | YES         | YES  | TIN     |     | 46015-1608 | 20       | V-0              | YES         | YES  | TIN     |            | 46015-1800 | 22       | V-2              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0400 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1801  |      |         | NO         | NO         |          |                  |             | 46015-1802 |         |     | YES | YES |   | 46015-1803 | YES | NO  |     |  |
|   | 46015-0401 |          | V-2              | NO          | NO   |         |     | 46015-1804 |          | YES              | NO          |      |         | 46015-1805 | NO         |          | YES              |             | 46015-1806 |         | V-0 | YES | YES |   | 46015-1807 | YES | NO  |     |  |
|   | 46015-0402 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1808  | YES  |         | YES        |            |          |                  | 46015-1809  | YES        |         |     |     | YES |   | 46015-1810 |     | YES | YES |  |
| G | 46015-0403 | 8        | V-0              | YES         | YES  | TIN     |     | 46015-1812 | 24       | V-2              | YES         | NO   | TIN     |            | 46015-1813 | 26       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0404 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1814  |      |         | NO         | NO         |          |                  |             | 46015-1815 |         |     | YES | YES |   | 46015-1816 | YES | NO  |     |  |
|   | 46015-0405 |          | V-2              | NO          | NO   |         |     | 46015-1817 |          | YES              | NO          |      |         | 46015-1818 | NO         |          | YES              |             | 46015-1819 |         | V-0 | YES | YES |   | 46015-1820 | YES | NO  |     |  |
|   | 46015-0406 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1821  | YES  |         | YES        |            |          |                  | 46015-1822  | YES        |         |     |     | YES |   | 46015-1823 |     | YES | YES |  |
| F | 46015-0407 | 10       | V-0              | YES         | YES  | GOLD    |     | 46015-1825 | 28       | V-2              | YES         | NO   | TIN     |            | 46015-1826 | 30       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0408 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1827  |      |         | NO         | NO         |          |                  |             | 46015-1828 |         |     | YES | YES |   | 46015-1829 | YES | NO  |     |  |
|   | 46015-0600 |          | V-2              | NO          | NO   |         |     | 46015-1830 |          | YES              | NO          |      |         | 46015-1831 | NO         |          | YES              |             | 46015-1832 |         | V-0 | YES | YES |   | 46015-1833 | YES | NO  |     |  |
|   | 46015-0601 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1834  | YES  |         | YES        |            |          |                  | 46015-1835  | YES        |         |     |     | YES |   | 46015-1836 |     | YES | YES |  |
| E | 46015-0602 | 12       | V-0              | YES         | YES  | TIN     |     | 46015-1838 | 32       | V-2              | YES         | NO   | TIN     |            | 46015-1839 | 34       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0603 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1840  |      |         | NO         | NO         |          |                  |             | 46015-1841 |         |     | YES | YES |   | 46015-1842 | YES | NO  |     |  |
|   | 46015-0604 |          | V-2              | NO          | NO   |         |     | 46015-1843 |          | YES              | NO          |      |         | 46015-1844 | NO         |          | YES              |             | 46015-1845 |         | V-0 | YES | YES |   | 46015-1846 | YES | NO  |     |  |
|   | 46015-0605 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1847  | YES  |         | YES        |            |          |                  | 46015-1848  | YES        |         |     |     | YES |   | 46015-1849 |     | YES | YES |  |
| D | 46015-0606 | 14       | V-0              | YES         | YES  | TIN     |     | 46015-1851 | 36       | V-2              | YES         | NO   | TIN     |            | 46015-1852 | 38       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0607 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1853  |      |         | NO         | NO         |          |                  |             | 46015-1854 |         |     | YES | YES |   | 46015-1855 | YES | NO  |     |  |
|   | 46015-0608 |          | V-2              | NO          | NO   |         |     | 46015-1856 |          | YES              | NO          |      |         | 46015-1857 | NO         |          | YES              |             | 46015-1858 |         | V-0 | YES | YES |   | 46015-1859 | YES | NO  |     |  |
|   | 46015-0609 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1860  | YES  |         | YES        |            |          |                  | 46015-1861  | YES        |         |     |     | YES |   | 46015-1862 |     | YES | YES |  |
| C | 46015-0800 | 16       | V-0              | YES         | YES  | TIN     |     | 46015-1864 | 40       | V-2              | YES         | NO   | TIN     |            | 46015-1865 | 42       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0801 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1866  |      |         | NO         | NO         |          |                  |             | 46015-1867 |         |     | YES | YES |   | 46015-1868 | YES | NO  |     |  |
|   | 46015-0802 |          | V-2              | NO          | NO   |         |     | 46015-1869 |          | YES              | NO          |      |         | 46015-1870 | NO         |          | YES              |             | 46015-1871 |         | V-0 | YES | YES |   | 46015-1872 | YES | NO  |     |  |
|   | 46015-0803 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1873  | YES  |         | YES        |            |          |                  | 46015-1874  | YES        |         |     |     | YES |   | 46015-1875 |     | YES | YES |  |
| B | 46015-0804 | 18       | V-0              | YES         | YES  | TIN     |     | 46015-1877 | 44       | V-2              | YES         | NO   | TIN     |            | 46015-1878 | 46       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-0805 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1879  |      |         | NO         | NO         |          |                  |             | 46015-1880 |         |     | YES | YES |   | 46015-1881 | YES | NO  |     |  |
|   | 46015-0806 |          | V-2              | NO          | NO   |         |     | 46015-1882 |          | YES              | NO          |      |         | 46015-1883 | NO         |          | YES              |             | 46015-1884 |         | V-0 | YES | YES |   | 46015-1885 | YES | NO  |     |  |
|   | 46015-0807 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1886  | YES  |         | YES        |            |          |                  | 46015-1887  | YES        |         |     |     | YES |   | 46015-1888 |     | YES | YES |  |
| A | 46015-0808 | 20       | V-0              | YES         | YES  | GOLD    |     | 46015-1890 | 48       | V-2              | YES         | NO   | TIN     |            | 46015-1891 | 50       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1000 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1892  |      |         | NO         | NO         |          |                  |             | 46015-1893 |         |     | YES | YES |   | 46015-1894 | YES | NO  |     |  |
|   | 46015-1001 |          | V-2              | NO          | NO   |         |     | 46015-1895 |          | YES              | NO          |      |         | 46015-1896 | NO         |          | YES              |             | 46015-1897 |         | V-0 | YES | YES |   | 46015-1898 | YES | NO  |     |  |
|   | 46015-1002 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1899  | YES  |         | YES        |            |          |                  | 46015-1900  | YES        |         |     |     | YES |   | 46015-1901 |     | YES | YES |  |
|   | 46015-1003 | 12       | V-0              | YES         | YES  | TIN     |     | 46015-1903 | 52       | V-2              | YES         | NO   | TIN     |            | 46015-1904 | 54       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1004 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1905  |      |         | NO         | NO         |          |                  |             | 46015-1906 |         |     | YES | YES |   | 46015-1907 | YES | NO  |     |  |
|   | 46015-1005 |          | V-2              | NO          | NO   |         |     | 46015-1908 |          | YES              | NO          |      |         | 46015-1909 | NO         |          | YES              |             | 46015-1910 |         | V-0 | YES | YES |   | 46015-1911 | YES | NO  |     |  |
|   | 46015-1006 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1912  | YES  |         | YES        |            |          |                  | 46015-1913  | YES        |         |     |     | YES |   | 46015-1914 |     | YES | YES |  |
|   | 46015-1007 | 14       | V-0              | YES         | YES  | TIN     |     | 46015-1916 | 56       | V-2              | YES         | NO   | TIN     |            | 46015-1917 | 58       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1008 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1918  |      |         | NO         | NO         |          |                  |             | 46015-1919 |         |     | YES | YES |   | 46015-1920 | YES | NO  |     |  |
|   | 46015-1200 |          | V-2              | NO          | NO   |         |     | 46015-1921 |          | YES              | NO          |      |         | 46015-1922 | NO         |          | YES              |             | 46015-1923 |         | V-0 | YES | YES |   | 46015-1924 | YES | NO  |     |  |
|   | 46015-1201 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1925  | YES  |         | YES        |            |          |                  | 46015-1926  | YES        |         |     |     | YES |   | 46015-1927 |     | YES | YES |  |
|   | 46015-1202 | 16       | V-0              | YES         | YES  | TIN     |     | 46015-1929 | 60       | V-2              | YES         | NO   | TIN     |            | 46015-1930 | 62       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1203 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1931  |      |         | NO         | NO         |          |                  |             | 46015-1932 |         |     | YES | YES |   | 46015-1933 | YES | NO  |     |  |
|   | 46015-1204 |          | V-2              | NO          | NO   |         |     | 46015-1934 |          | YES              | NO          |      |         | 46015-1935 | NO         |          | YES              |             | 46015-1936 |         | V-0 | YES | YES |   | 46015-1937 | YES | NO  |     |  |
|   | 46015-1205 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1938  | YES  |         | YES        |            |          |                  | 46015-1939  | YES        |         |     |     | YES |   | 46015-1940 |     | YES | YES |  |
|   | 46015-1206 | 18       | V-0              | YES         | YES  | TIN     |     | 46015-1942 | 64       | V-2              | YES         | NO   | TIN     |            | 46015-1943 | 66       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1207 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1944  |      |         | NO         | NO         |          |                  |             | 46015-1945 |         |     | YES | YES |   | 46015-1946 | YES | NO  |     |  |
|   | 46015-1208 |          | V-2              | NO          | NO   |         |     | 46015-1947 |          | YES              | NO          |      |         | 46015-1948 | NO         |          | YES              |             | 46015-1949 |         | V-0 | YES | YES |   | 46015-1950 | YES | NO  |     |  |
|   | 46015-1209 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1951  | YES  |         | YES        |            |          |                  | 46015-1952  | YES        |         |     |     | YES |   | 46015-1953 |     | YES | YES |  |
|   | 46015-1210 | 20       | V-0              | YES         | YES  | GOLD    |     | 46015-1955 | 68       | V-2              | YES         | NO   | TIN     |            | 46015-1956 | 70       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1211 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1957  |      |         | NO         | NO         |          |                  |             | 46015-1958 |         |     | YES | YES |   | 46015-1959 | YES | NO  |     |  |
|   | 46015-1212 |          | V-2              | NO          | NO   |         |     | 46015-1960 |          | YES              | NO          |      |         | 46015-1961 | NO         |          | YES              |             | 46015-1962 |         | V-0 | YES | YES |   | 46015-1963 | YES | NO  |     |  |
|   | 46015-1213 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1964  | YES  |         | YES        |            |          |                  | 46015-1965  | YES        |         |     |     | YES |   | 46015-1966 |     | YES | YES |  |
|   | 46015-1214 | 22       | V-0              | YES         | YES  | TIN     |     | 46015-1968 | 72       | V-2              | YES         | NO   | TIN     |            | 46015-1969 | 74       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1215 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1970  |      |         | NO         | NO         |          |                  |             | 46015-1971 |         |     | YES | YES |   | 46015-1972 | YES | NO  |     |  |
|   | 46015-1216 |          | V-2              | NO          | NO   |         |     | 46015-1973 |          | YES              | NO          |      |         | 46015-1974 | NO         |          | YES              |             | 46015-1975 |         | V-0 | YES | YES |   | 46015-1976 | YES | NO  |     |  |
|   | 46015-1217 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1977  | YES  |         | YES        |            |          |                  | 46015-1978  | YES        |         |     |     | YES |   | 46015-1979 |     | YES | YES |  |
|   | 46015-1218 | 24       | V-0              | YES         | YES  | GOLD    |     | 46015-1981 | 76       | V-2              | YES         | NO   | TIN     |            | 46015-1982 | 78       | V-0              | YES         | YES        | GOLD    |     |     |     |   |            |     |     |     |  |
|   | 46015-1219 |          |                  |             | YES  |         | YES |            |          |                  | 46015-1983  |      |         | NO         | NO         |          |                  |             | 46015-1984 |         |     | YES |     |   |            |     |     |     |  |