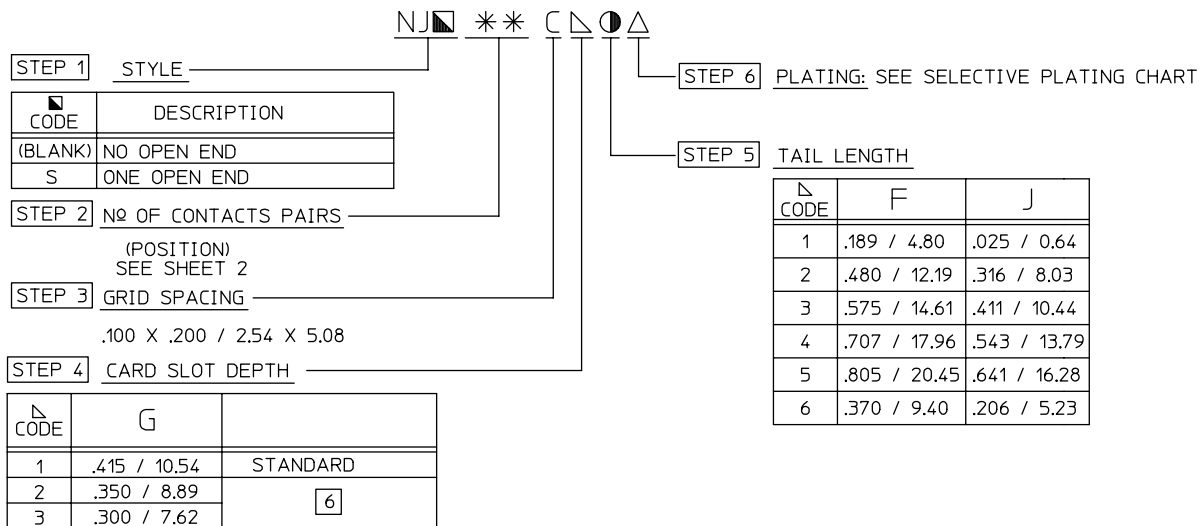


NOTES:

1. CATALOG NUMBER CODE: NJ SERIES CODE ORDER CHART



- [2] "WIN. EL." CATALOG NO, DATE CODE, & MANUFACTURING LOCATION CODE LOCATED APPROXIMATELY AS SHOWN ON SURFACE INDICATED.
- [3] FOR CUT & BUTT ASSEMBLY, SEE DRAWING NO 27362 FOR ASSEMBLY INSTRUCTIONS INTO P.C. BOARD.
- [4] THESE DIMENSIONS APPLY AFTER PRESSED INTO P.C. BOARD.
- [5] THIS DIMENSION TAKEN FROM TOP OF P.C. BOARD
- [6] THIS DIMENSION IS FOR CARD SLOT DEPTH OPTIONS 2 & 3 ONLY. FOR BOTH ENDS OF INSULATOR.

SPECIFICATIONS

| REV | DESCRIPTION            | BY DATE      | APPD   |
|-----|------------------------|--------------|--------|
| M   | REVISED PER ECR-ER1364 | PSM 09/09/05 | V.B.H. |

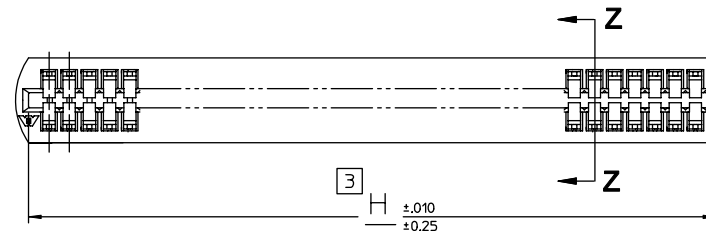
MATERIALS

- ① Insulator ————— Thermoplastic Polyester, glass filled  
Color: Natural
- ② Contacts ————— Copper Nickel Tin Alloy
- ③ Polarizing Key ————— Nylon, glass filled  
Color: Black Order Under Cat No 109-101665
- ④ Contact Tip Control Strip —————

SELECTIVE PLATING CHART

| Δ CODE | CONTACT AREA                     |  | C-PRESS COMPLIANT SECTION & TAIL       |
|--------|----------------------------------|--|--|
| 192    | .000030<br>0.00076 MIN GOLD OVER | .000050<br>0.00127 MICROINCHES MIN NICKEL UNDERPLATE | .000050<br>0.00127 MIN TIN-LEAD        |
| 195    | .000030<br>0.00076 MIN GOLD OVER | .000050<br>0.00127 MICROINCHES MIN NICKEL UNDERPLATE | GOLD FLASH                             |
| 792    | .000030<br>0.00076 MIN GOLD OVER | .000050<br>0.00127 MICROINCHES MIN NICKEL UNDERPLATE | .000020<br>0.00060 MIN PURE TIN (RoHS) |

( CONSULT SALES FOR ADDITIONAL PLATING OPTIONS )



CATALOG NO NJS34CΔ SHOWN

OPEN END DESIGN "S"  
SAME AS NJ34CΔ EXCEPT AS SHOWN


|   |                  |   |                  |
|---|------------------|---|------------------|
| PER ANSI Y14.5M-1982<br>UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES OR INCHES/MM<br>TOLERANCES:<br>DECIMALS: .XX ± .02/0.5<br>.XXX ± .007/0.18<br>ANGLES: ± 5° SCALE: 2:1 |                  | Winchester Electronics Corporation<br>62 Barnes Industrial Road North<br>Wallingford, Connecticut 06492 |                  |
| <b>CUSTOMER DRAWING</b>   |                  | TITLE<br>EDGE CARD, CONTINUOUS CARD COLLECTOR   |                  |
| DRAWN<br>JOE R.   | DATE<br>01/15/85 | APPROVED<br>H.R.  | DATE<br>10/03/85 |
| APPROVED<br>R.G.H.  | DATE<br>11/10/85 | APPROVED<br>DATE  | DATE             |
| <b>C</b>  |                  | 24512   | SHT. 1 OF 3      |
|   |                  | REV. M  |                  |

June 2006 - This drawing became the property of Winchester Electronics Corporation, Wallingford, CT.

| REV | DESCRIPTION            | BY DATE         | APPD |
|-----|------------------------|-----------------|------|
| M   | REVISED PER ECR-ER1364 | CMB<br>09/12/06 | CMB  |

|    |    |                |                |                |                |
|----|----|----------------|----------------|----------------|----------------|
| 61 | 60 | 6.000 / 152.40 | 6.204 / 157.58 | 6.334 / 160.88 | 6.097 / 154.86 |
| 60 | 59 | 5.900 / 149.86 | 6.104 / 155.04 | 6.234 / 158.34 | 5.997 / 152.32 |
| 59 | 58 | 5.800 / 147.32 | 6.004 / 152.50 | 6.134 / 155.76 | 5.897 / 149.78 |
| 58 | 57 | 5.700 / 144.78 | 5.904 / 149.96 | 6.034 / 153.22 | 5.797 / 147.24 |
| 57 | 56 | 5.600 / 142.24 | 5.804 / 147.42 | 5.934 / 150.68 | 5.697 / 144.70 |
| 56 | 55 | 5.500 / 139.70 | 5.704 / 144.88 | 5.834 / 148.14 | 5.597 / 142.16 |
| 55 | 54 | 5.400 / 137.16 | 5.604 / 142.34 | 5.734 / 145.60 | 5.497 / 139.62 |
| 54 | 53 | 5.300 / 134.62 | 5.504 / 139.80 | 5.634 / 143.06 | 5.397 / 137.08 |
| 53 | 52 | 5.200 / 132.08 | 5.404 / 137.26 | 5.534 / 140.52 | 5.297 / 134.54 |
| 52 | 51 | 5.100 / 129.54 | 5.304 / 134.72 | 5.434 / 137.98 | 5.197 / 132.00 |
| 51 | 50 | 5.000 / 127.00 | 5.204 / 132.18 | 5.334 / 135.44 | 5.097 / 129.46 |
| 50 | 49 | 4.900 / 124.46 | 5.104 / 129.64 | 5.234 / 132.90 | 4.997 / 126.92 |
| 49 | 48 | 4.800 / 121.92 | 5.004 / 127.10 | 5.134 / 130.36 | 4.897 / 124.38 |
| 48 | 47 | 4.700 / 119.38 | 4.904 / 124.56 | 5.034 / 127.82 | 4.797 / 121.84 |
| 47 | 46 | 4.600 / 116.84 | 4.804 / 122.02 | 4.934 / 125.28 | 4.697 / 119.30 |
| 46 | 45 | 4.500 / 114.30 | 4.704 / 119.48 | 4.834 / 122.74 | 4.597 / 116.76 |
| 45 | 44 | 4.400 / 111.76 | 4.604 / 116.94 | 4.734 / 120.20 | 4.497 / 114.22 |
| 44 | 43 | 4.300 / 109.22 | 4.504 / 114.40 | 4.634 / 117.66 | 4.397 / 111.68 |
| 43 | 42 | 4.200 / 106.68 | 4.404 / 111.86 | 4.534 / 115.12 | 4.297 / 109.14 |
| 42 | 41 | 4.100 / 104.14 | 4.304 / 109.32 | 4.434 / 112.58 | 4.197 / 106.60 |
| 41 | 40 | 4.000 / 101.60 | 4.204 / 106.78 | 4.334 / 110.04 | 4.097 / 104.06 |
| 40 | 39 | 3.900 / 99.06  | 4.104 / 104.24 | 4.234 / 107.50 | 3.997 / 101.52 |
| 39 | 38 | 3.800 / 96.52  | 4.004 / 101.70 | 4.134 / 104.96 | 3.897 / 98.98  |
| 38 | 37 | 3.700 / 93.98  | 3.904 / 99.16  | 4.034 / 102.42 | 3.797 / 96.44  |
| 37 | 36 | 3.600 / 91.44  | 3.804 / 96.62  | 3.934 / 99.88  | 3.697 / 93.90  |
| 36 | 35 | 3.500 / 88.90  | 3.704 / 94.08  | 3.834 / 97.34  | 3.597 / 91.36  |
| 35 | 34 | 3.400 / 86.36  | 3.604 / 91.54  | 3.734 / 94.80  | 3.497 / 88.82  |
| 34 | 33 | 3.300 / 83.82  | 3.504 / 89.00  | 3.634 / 92.26  | 3.397 / 86.28  |
| 33 | 32 | 3.200 / 81.28  | 3.404 / 86.46  | 3.534 / 89.72  | 3.297 / 83.74  |
| 32 | 31 | 3.100 / 78.74  | 3.304 / 83.92  | 3.434 / 87.18  | 3.197 / 81.20  |
| 31 | 30 | 3.000 / 76.20  | 3.204 / 81.38  | 3.334 / 84.68  | 3.097 / 78.66  |
| 30 | 29 | 2.900 / 73.66  | 3.104 / 78.84  | 3.234 / 82.14  | 2.997 / 76.12  |
| 29 | 28 | 2.800 / 71.12  | 3.004 / 76.30  | 3.134 / 79.60  | 2.897 / 73.58  |
| 28 | 27 | 2.700 / 68.58  | 2.904 / 73.76  | 3.034 / 77.06  | 2.797 / 71.04  |
| 27 | 26 | 2.600 / 66.04  | 2.804 / 71.22  | 2.934 / 74.52  | 2.697 / 68.50  |
| 26 | 25 | 2.500 / 63.50  | 2.704 / 68.68  | 2.834 / 71.98  | 2.597 / 65.96  |
| 25 | 24 | 2.400 / 60.96  | 2.604 / 66.14  | 2.734 / 69.44  | 2.497 / 63.42  |
| 24 | 23 | 2.300 / 58.42  | 2.504 / 63.60  | 2.634 / 66.90  | 2.397 / 60.88  |
| 23 | 22 | 2.200 / 55.88  | 2.404 / 61.06  | 2.534 / 64.36  | 2.297 / 58.34  |
| 22 | 21 | 2.100 / 53.34  | 2.304 / 58.52  | 2.434 / 61.82  | 2.197 / 55.80  |
| 21 | 20 | 2.000 / 50.80  | 2.204 / 55.98  | 2.334 / 59.28  | 2.097 / 53.26  |
| 20 | 19 | 1.900 / 48.26  | 2.104 / 53.44  | 2.234 / 56.74  | 1.997 / 50.72  |
| 19 | 18 | 1.800 / 45.72  | 2.004 / 50.90  | 2.134 / 54.20  | 1.897 / 48.18  |
| 18 | 17 | 1.700 / 43.18  | 1.904 / 48.36  | 2.034 / 51.66  | 1.797 / 45.64  |
| 17 | 16 | 1.600 / 40.64  | 1.804 / 45.82  | 1.934 / 49.12  | 1.697 / 43.10  |
| 16 | 15 | 1.500 / 38.10  | 1.704 / 43.28  | 1.834 / 46.58  | 1.597 / 40.56  |
| 15 | 14 | 1.400 / 35.56  | 1.604 / 40.74  | 1.734 / 44.04  | 1.497 / 38.02  |
| 10 | 9  | .900 / 22.86   | 1.104 / 28.04  | 1.234 / 31.34  | .997 / 25.32   |

|                               |   |   |   |   |   |
|-------------------------------|---|---|---|---|---|
| NO OF CONTACT PAIRS<br>STEP 2 | A | B | C | D | H |
|                               |   |   |   |   |   |

|  |                  |  |                  |
|--|------------------|--|------------------|
| PER ANSI Y14.5M-1982<br>UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES OR INCHES/MM<br>TOLERANCES:<br>DECIMALS: .XX ± .02/0.5<br>.XXX ± .007/0.18<br>ANGLES: ± 5°<br>SCALE: 2:1 |                  | <br>Winchester Electronics Corporation<br>62 Barnes Industrial Road North<br>Wallingford, Connecticut 06492 |                  |
| <b>CUSTOMER DRAWING</b>  |                  | TITLE<br>EDGE CARD, CONTINUOUS CARD COLLECTOR  |                  |
| DRAWN<br>BAS   | DATE<br>10/20/98 | APPROVED<br>WPM  | DATE<br>10/22/98 |
| APPROVED   | DATE             | APPROVED   | DATE             |
| <b>C</b>   |                  | 24512  | SHT. 2 OF        |
|  |                  | REV.   | M                |

June 2006 - This drawing became the property of Winchester Electronics Corporation, Wallingford, CT.

