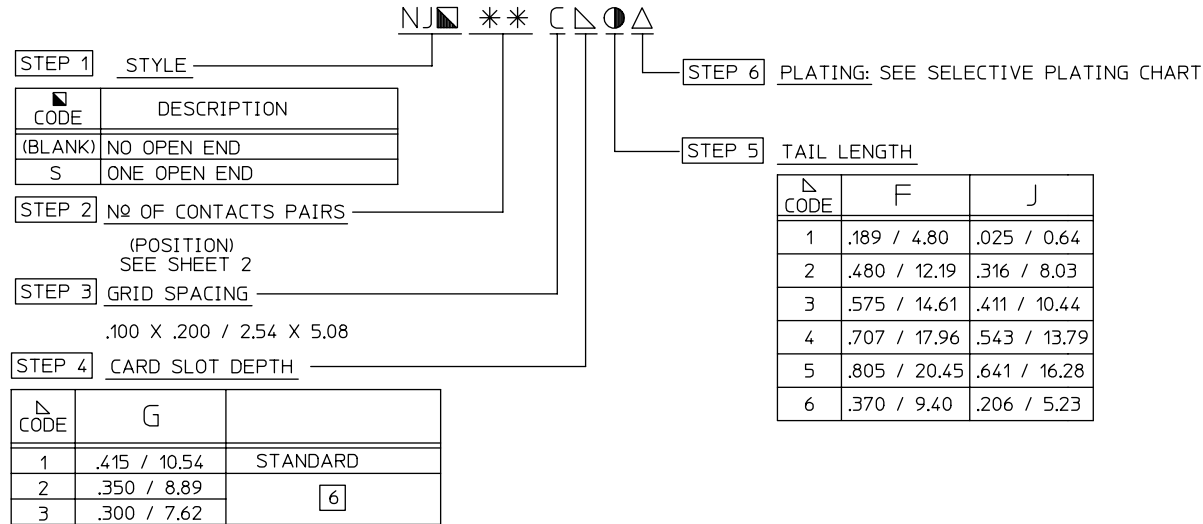


# SPECIFICATIONS

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

## NOTES:

1. CATALOG NUMBER CODE: NJ SERIES CODE ORDER CHART



## MATERIALS

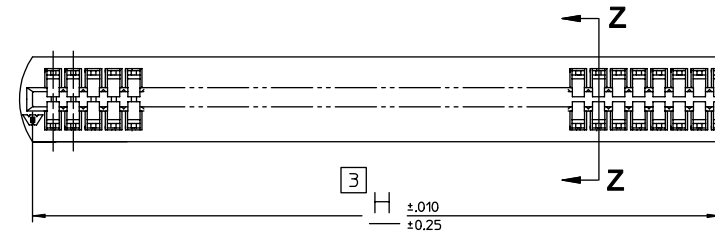
- ① Insulator ————— Thermoplastic Polyester, glass filled  
Color: Natural
- ② Contacts ————— Copper Nickel Tin Alloy
- ③ Polarizing Key ————— Nylon, glass filled  
Color: Black Order Under Cat No 109-101665
- ④ Contact Tip Control Strip —————

## SELECTIVE PLATING CHART

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

( CONSULT SALES FOR ADDITIONAL PLATING OPTIONS )

- 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.



CATALOG NO NJS34CΔ SHOWN


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

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

REV	DESCRIPTION	BY DATE	APPD
M	REVISED PER ECR-ER1364	CMB 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 STEP 2	A	B	C	D	H

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

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

