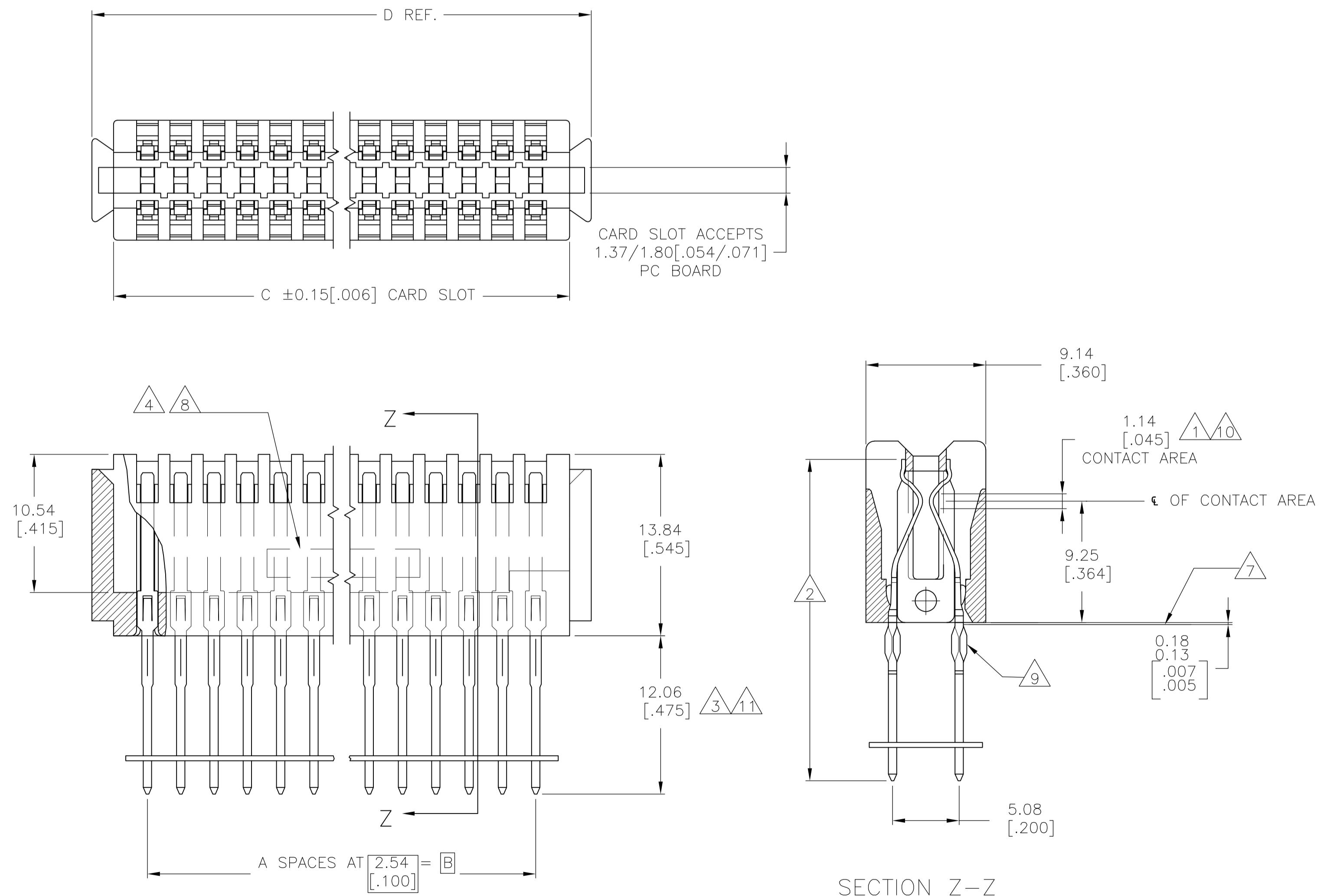


1 GOLD PLATE .00076 [.000030] MIN. THICK.
2 NICKEL PL. .00127 [.000050] MIN. THK. PER QQ-N-290.
3 TIN PL. .00254 [.000100] MIN. THK.
4 STAMPED P/N & DATE CODE.
5. OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1.
6. OPTIONAL: CARD GUIDE (BASE NO 117169).
7 TOP SURFACE OF P.C.BORD AFTER APPLICATION DUE TO MYLAR THICKNESS.
8 ALL PARTS ASSEMBLED IN MEXICO MUST BE STAMPED "ASSY. IN MEXICO". THE WORD "MEXICO" CAN BE SUBSTITUTED ONLY WHERE PART SIZE PROHIBITS STAMPING "ASSY IN MEXICO", INK PER 115-9009, APPROX. WHERE SHOWN, SIDE OPTIONAL.
9 ACTION PIN REQUIRES 2.31 [.084] MIN. THK. P.C. BOARD.

REQ'D DRILL SIZE	HOLE DIA ±.03 [.001]	PLATING THICKNESS		HOLE DIAMETER		COPPER HARDNESS (KNOOP)	PAD DIA MIN.
		COPPER	TIN/LEAD	AFTER PLATING	AFTER REFLOW		
1.15mm	1.15 [.0453]	0.03-0.08 [.001-.003]	0.008 MIN. [.0003]	0.94-1.09 [.037-.043]	0.914-1.09 [.0036-.043]	150 MAX. [.062]	
1.15mm	1.15 [.0453]					1.65 [.065]	NOT PLATED THRU.

10 GOLD PL. .00076 [.000030] MIN. THICK.
11 MATTE TIN PL. .00254 [.000100] MIN. THK.
12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



1	150.72 [5.934]	147.42 [5.804]	142.24 [5.600]	56	57	9-119216-3
2	140.56 [5.534]	137.26 [5.404]	132.08 [5.200]	52	53	8-119216-9
3	132.94 [5.234]	129.64 [5.104]	124.46 [4.900]	49	50	8-119216-6
4	130.40 [5.134]	127.10 [5.004]	121.92 [4.800]	48	49	8-119216-5
5	117.70 [4.634]	114.40 [4.504]	109.22 [4.300]	43	44	8-119216-0
6	107.54 [4.234]	104.24 [4.104]	99.06 [3.900]	39	40	7-119216-6
7	97.38 [3.834]	94.08 [3.704]	88.90 [3.500]	35	36	7-119216-1
8	94.84 [3.734]	91.54 [3.604]	86.36 [3.400]	34	35	7-119216-0
9	92.30 [3.634]	89.00 [3.504]	83.82 [3.300]	33	34	7-119216-0
10	82.14 [3.234]	78.84 [3.104]	73.66 [2.900]	29	30	6-119216-6
11	61.82 [2.434]	58.52 [2.304]	53.34 [2.100]	21	22	5-119216-8
12	160.88 [6.334]	157.58 [6.204]	152.40 [6.000]	60	61	4-119216-7
13	158.34 [6.234]	155.04 [6.104]	149.86 [5.900]	59	60	4-119216-6
14	155.80 [6.134]	152.50 [6.004]	147.32 [5.800]	58	59	4-119216-5
15	153.26 [6.034]	149.96 [5.904]	144.78 [5.700]	57	58	4-119216-4
16	150.72 [5.934]	147.42 [5.804]	142.24 [5.600]	56	57	4-119216-3
17	148.18 [5.834]	144.88 [5.704]	139.70 [5.500]	55	56	4-119216-2
18	145.64 [5.734]	142.34 [5.604]	137.16 [5.400]	54	55	4-119216-1
19	143.10 [5.634]	139.80 [5.504]	134.62 [5.300]	53	54	4-119216-0
20	140.56 [5.534]	137.26 [5.404]	132.08 [5.200]	52	53	3-119216-9
21	138.02 [5.434]	134.72 [5.304]	129.54 [5.100]	51	52	3-119216-8
22	135.48 [5.334]	132.18 [5.204]	127.00 [5.000]	50	51	3-119216-7
23	132.94 [5.234]	129.64 [5.104]	124.46 [4.900]	49	50	3-119216-6
24	130.40 [5.134]	127.10 [5.004]	121.92 [4.800]	48	49	3-119216-5
25	127.86 [5.034]	124.56 [4.904]	119.38 [4.700]	47	48	3-119216-4
26	125.32 [4.934]	122.02 [4.804]	116.84 [4.600]	46	47	3-119216-3
27	122.78 [4.834]	119.48 [4.704]	114.30 [4.500]	45	46	3-119216-2
28	120.24 [4.734]	116.94 [4.604]	111.76 [4.400]	44	45	3-119216-1
29	117.70 [4.634]	114.40 [4.504]	109.22 [4.300]	43	44	3-119216-0
30	115.16 [4.534]	111.86 [4.404]	106.68 [4.200]	42	43	2-119216-9
31	112.62 [4.434]	109.32 [4.304]	104.14 [4.100]	41	42	2-119216-8
32	110.08 [4.334]	106.78 [4.204]	101.60 [4.000]	40	41	2-119216-7
33	107.54 [4.234]	104.24 [4.104]	99.06 [3.900]	39	40	2-119216-6
34	105.00 [4.134]	101.70 [4.004]	96.52 [3.800]	38	39	2-119216-5
35	102.46 [4.034]	99.16 [3.904]	93.98 [3.700]	37	38	2-119216-4
36	99.92 [3.934]	96.62 [3.804]	91.44 [3.600]	36	37	2-119216-3
37	97.38 [3.834]	94.08 [3.704]	88.90 [3.500]	35	36	2-119216-2
38	94.84 [3.734]	91.54 [3.604]	86.36 [3.400]	34	35	2-119216-1
39	92.30 [3.634]	89.00 [3.504]	83.82 [3.300]	33	34	2-119216-0
40	89.76 [3.534]	86.46 [3.404]	81.28 [3.200]	32	33	1-119216-9
41	87.22 [3.434]	83.92 [3.304]	78.74 [3.100]	31	32	1-119216-8
42	84.68 [3.334]	81.38 [3.204]	76.20 [3.000]	30	31	1-119216-7
43	82.14 [3.234]	78.84 [3.104]	73.66 [2.900]	29	30	1-119216-6
44	79.60 [3.134]	76.30 [3.004]	71.12 [2.800]	28	29	1-119216-5
45	77.06 [3.034]	73.76 [2.904]	68.58 [2.700]	27	28	1-119216-4
46	74.52 [2.934]	71.22 [2.804]	66.04 [2.600]	26	27	1-119216-3
47	71.98 [2.834]	68.68 [2.704]	63.50 [2.500]	25	26	1-119216-2
48	69.44 [2.734]	66.14 [2.604]	60.96 [2.400]	24	25	1-119216-1
49	66.90 [2.634]	63.60 [2.504]	58.42 [2.300]	23	24	1-119216-0
50	64.36 [2.534]	61.06 [2.404]	55.88 [2.200]	22	23	119237-9
51	61.82 [2.434]	58.52 [2.304]	53.34 [2.100]	21	22	119216-8
52	59.28 [2.334]	55.98 [2.204]	50.80 [2.000]	20	21	119216-7
53	56.74 [2.234]	53.44 [2.104]	48.26 [1.900]	19	20	119216-6
54	54.20 [2.134]	50.90 [2.004]	45.72 [1.800]	18	19	119216-5
55	51.66 [2.034]	48.36 [1.904]	43.18 [1.700]	17	18	119216-4
56	49.12 [1.934]	45.82 [1.804]	40.64 [1.600]	16	17	119216-3
57	46.58 [1.834]	43.28 [1.704]	38.10 [1.500]	15	16	119216-2
58	44.04 [1.734]	40.74 [1.604]	35.56 [1.400]	14	15	119216-1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DWN H.BAKERMANS 2/10/93
O/PV 9/2/94 NAME tyco
DIMENSIONS: OTHERWISE SPECIFIED: Electronics Hornsburg, Pa 1705-3608
mm [INCHES] APVD
0 PLR ± -
1 PLR ± -
2 PLR ± -
3 PLR ± 0.25 [.010] PRODUCT SPEC
4 PLR ± - APPLICATION SPEC
5 PLR ± -
6 PLR ± -
7 PLR ± -
MATERIALS: FINISH SIZE CASE CODE DRAWING NO. RESTRICTED TO
HOUSING: VALOX 420 SEO,BLACK WEIGHT - A 10079 C 19216
CONTACTS: PHOSPHOR BRONZE STRIP: MYLAR, CLEAR 100x200
AMP PACE: 100x200
CUSTOMER DRAWING 100x200
REV. 19216-1
SHEET 1 OF 1
19216-1
19216-2
19216-3
19216-4
19216-5
19216-6
19216-7
19216-8
19216-9
19216-10
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