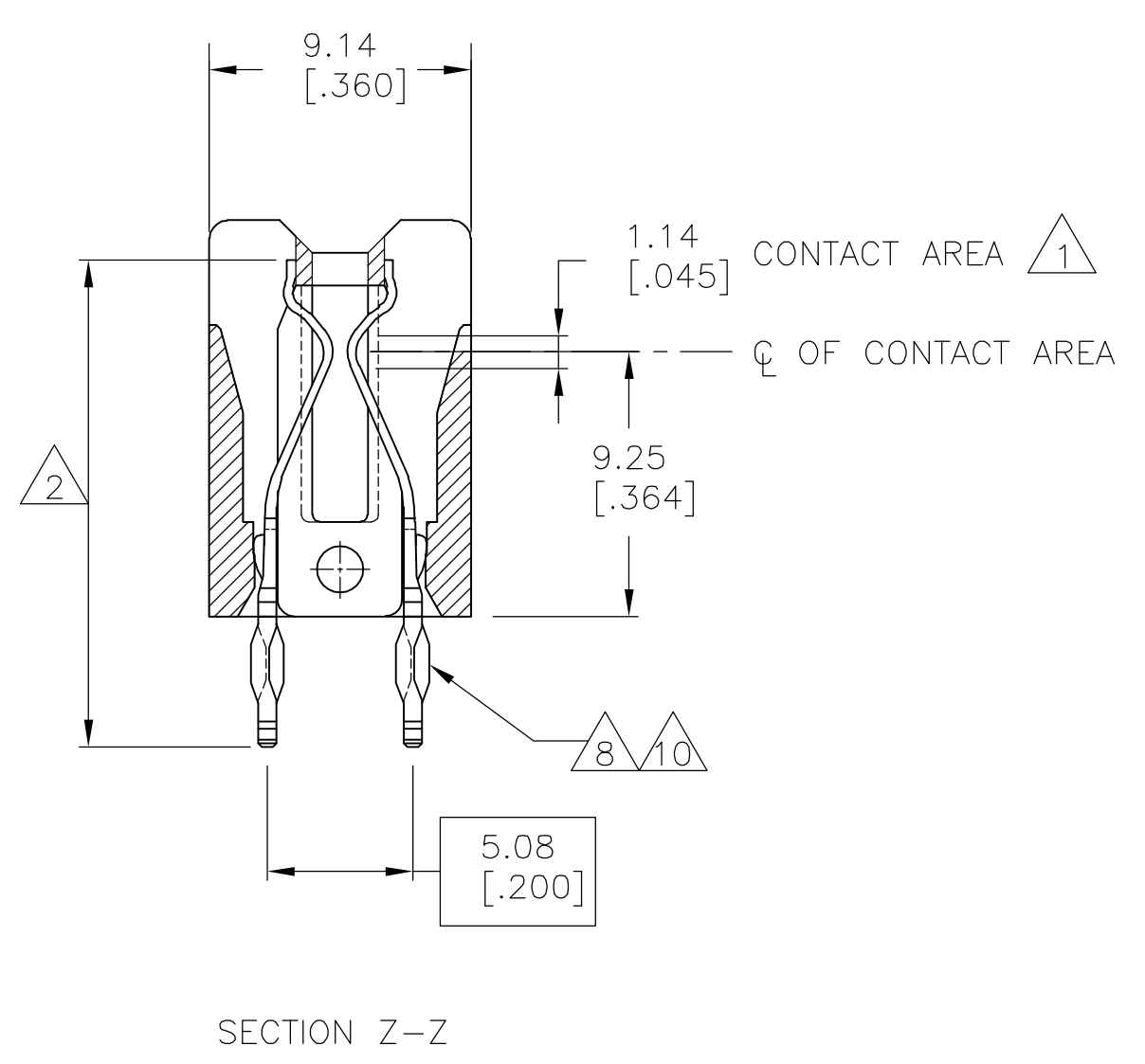
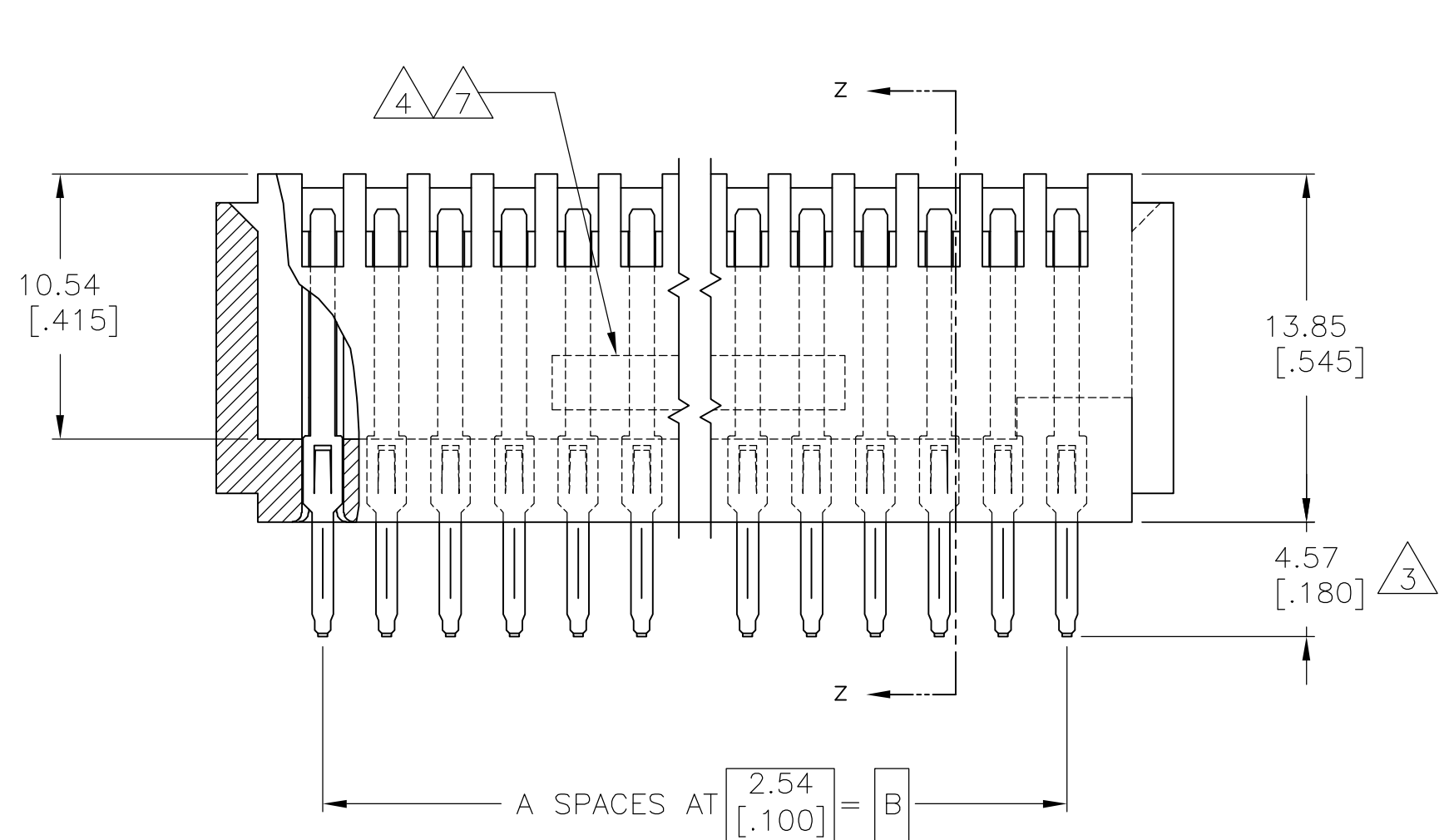
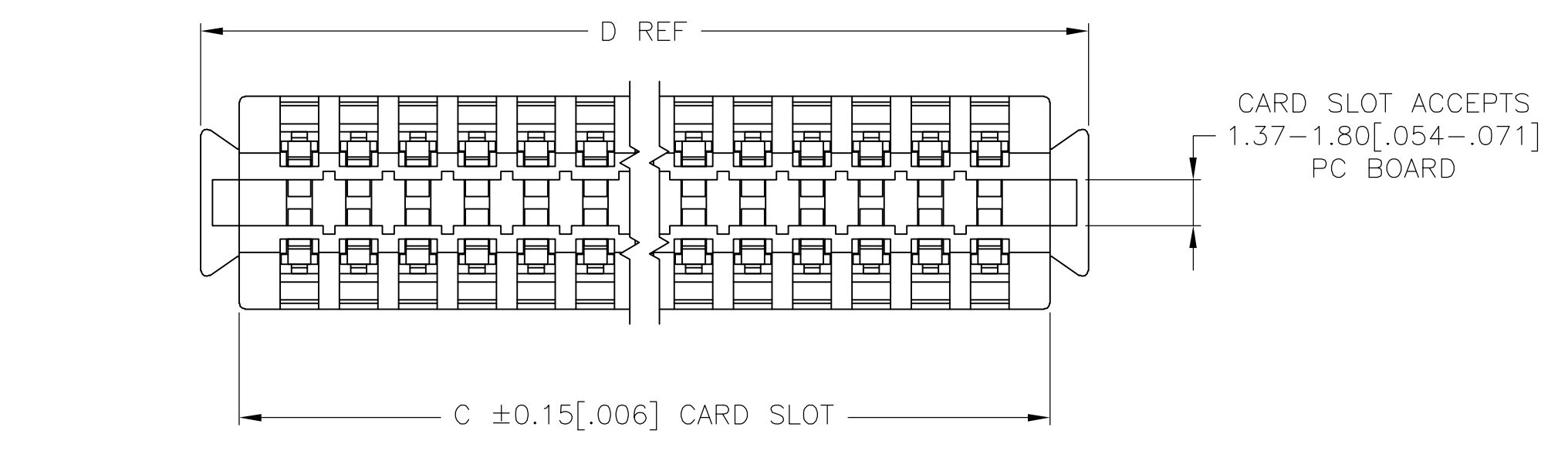


- 1 GOLD PLATE .00076[.000030] MIN. THICK OVER NICKEL UNDERPLATE PER QQ-N-290
- 2 NICKEL PL .00127[.000050] MIN THK PER QQ-N-290
- 3 SOLDER PL .00254[.000100] MIN THK
- 4 STAMPED P/N & DATE CODE
- 5 OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1
- 6 OPTIONAL: CARD GUIDE (BASE NO 117169)
- 7 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
- 8 ACTION PIN REQUIRES 2.13[.084] MIN THK PC BOARD

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

- 9 MATERIAL: HOUSING- VALOX 420 SEO, COLOR - BLACK, CONTACT- PHOSPHOR BRONZE
- 10 SOLDER PL .00254[.000100] MIN. THK. MATTE TIN PLATE



158.34	[6.234]	155.04	[6.104]	149.86	[5.900]	59	60	9-119738-6
145.64	[5.734]	142.34	[5.604]	137.16	[5.400]	54	55	9-119738-1
132.94	[5.234]	129.64	[5.104]	124.46	[4.900]	49	50	8-119738-6
107.54	[4.234]	104.24	[4.104]	99.06	[3.900]	39	40	7-119738-6
97.38	[3.834]	94.08	[3.704]	88.90	[3.500]	35	36	7-119738-2
87.22	[3.434]	83.92	[3.304]	78.74	[3.100]	31	32	6-119738-8
84.68	[3.334]	81.38	[3.204]	76.20	[3.000]	30	31	6-119738-7
82.14	[3.234]	78.84	[3.104]	73.66	[2.900]	29	30	6-119738-6
77.06	[3.034]	73.76	[2.904]	68.58	[2.700]	27	28	6-119738-4
69.44	[2.734]	66.14	[2.604]	60.96	[2.400]	24	25	6-119738-1
66.90	[2.634]	63.60	[2.504]	58.42	[2.300]	23	24	6-119738-0
61.82	[2.434]	58.52	[2.304]	53.34	[2.100]	21	22	5-119738-8
56-74	[2.234]	53.44	[2.104]	48.26	[1.900]	19	20	5-119738-6
51.66	[2.034]	48.36	[1.904]	43.18	[1.700]	17	18	5-119738-4
44.04	[1.734]	40.74	[1.604]	35.56	[1.400]	14	15	5-119738-1
158.34	[6.234]	155.04	[6.104]	149.86	[5.900]	59	60	4-119738-6
								4-119738-5
								4-119738-4
								4-119738-3
								4-119738-2
145.64	[5.734]	142.34	[5.604]	137.16	[5.400]	54	55	4-119738-1
								3-119738-9
								3-119738-8
								3-119738-7
132.94	[5.234]	129.64	[5.104]	124.46	[4.900]	49	50	3-119738-6
								3-119738-5
OBSOLETE	127.86 [5.034]	124.56 [4.904]	119.38 [4.700]	47	48			3-119738-4
								3-119738-3
								3-119738-2
								3-119738-0
OBSOLETE	115.16 [4.534]	111.86 [4.404]	106.68 [4.200]	42	43			3-119738-0
								2-119738-9
								2-119738-8
								2-119738-7
107.54	[4.234]	104.24	[4.104]	99.06	[3.900]	39	40	2-119738-6
								2-119738-5
								2-119738-4
OBSOLETE	99.92 [3.934]	96.62 [3.804]	91.44 [3.600]	36	37			2-119738-3
97.38	[3.834]	94.08	[3.704]	88.90	[3.500]	35	36	2-119738-2
OBSOLETE	94.84 [3.734]	91.54 [3.604]	86.36 [3.400]	34	35			2-119738-1
								2-119738-0
								1-119738-9
87.22	[3.434]	83.92	[3.304]	78.74	[3.100]	31	32	1-119738-8
84.68	[3.334]	81.38	[3.204]	76.20	[3.000]	30	31	1-119738-7
82.14	[3.234]	78.84	[3.104]	73.66	[2.900]	29	30	1-119738-6
								1-119738-5
								1-119738-4
								1-119738-3
								1-119738-2
69.44	[2.734]	66.14	[2.604]	60.96	[2.400]	24	25	1-119738-1
66.90	[2.634]	63.60	[2.504]	58.42	[2.300]	23	24	1-119738-0
								119738-9
61.82	[2.434]	58.52	[2.304]	53.34	[2.100]	21	22	119738-8
								119738-7
56-74	[2.234]	53.44	[2.104]	48.26	[1.900]	19	20	119738-6
								119738-5
51.66	[2.034]	48.36	[1.904]	43.18	[1.700]	17	18	119738-4
								119738-3
								119738-2
44.04	[1.734]	40.74	[1.604]	35.56	[1.400]	14	15	119738-1
D		C		B		A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN R. BROWN 29NOV00
 CHK M. MILLER 29NOV00
 APPO M. MILLER 29NOV00

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± 0.25 [.010]
 4 PLC ± -
 ANGLES ± -

MATERIAL 9 FINISH 1 2 3

tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

CONNECTOR, AMP PACE .100 X .200

SIZE A1 CAGE CODE 00779 DRAWING NO 119738

SCALE 4:1 SHEET 1 OF 1 REV AB