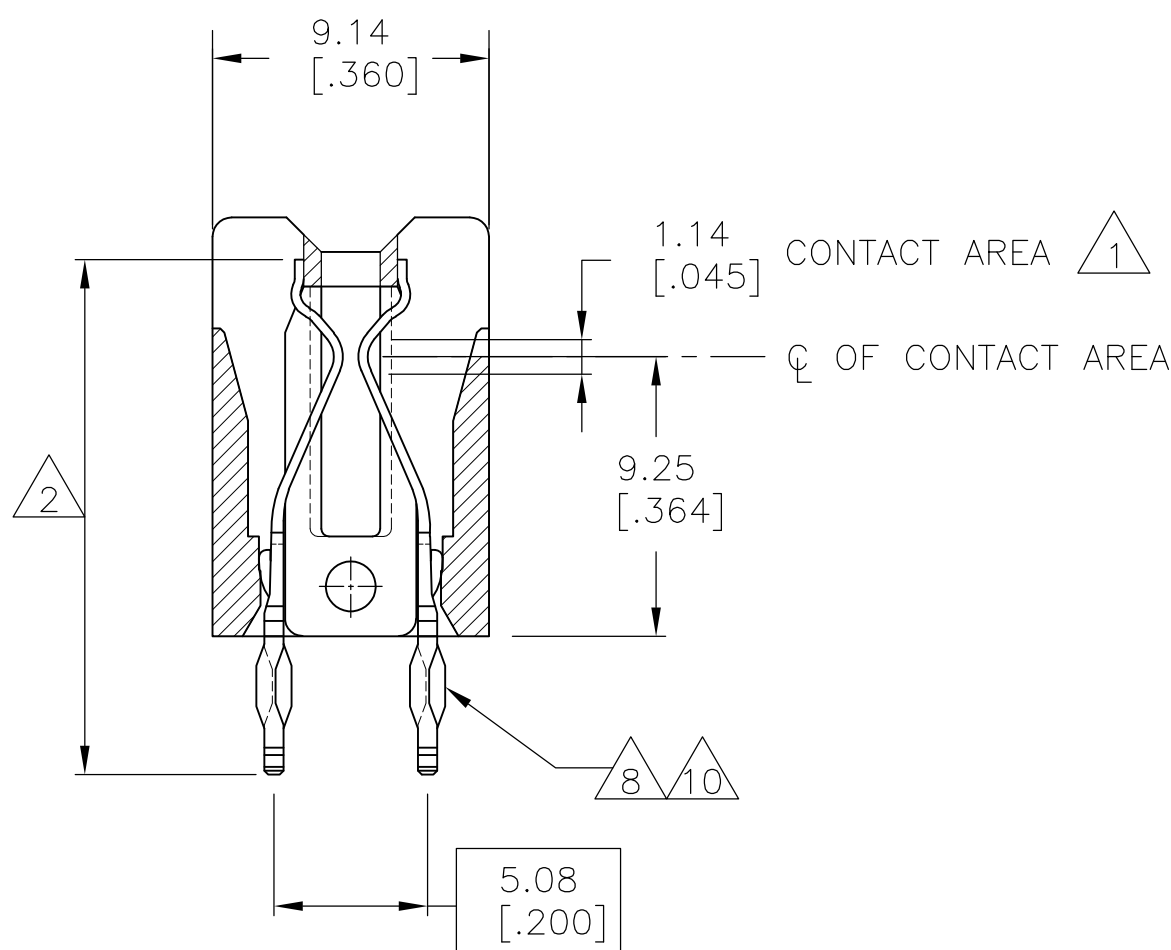
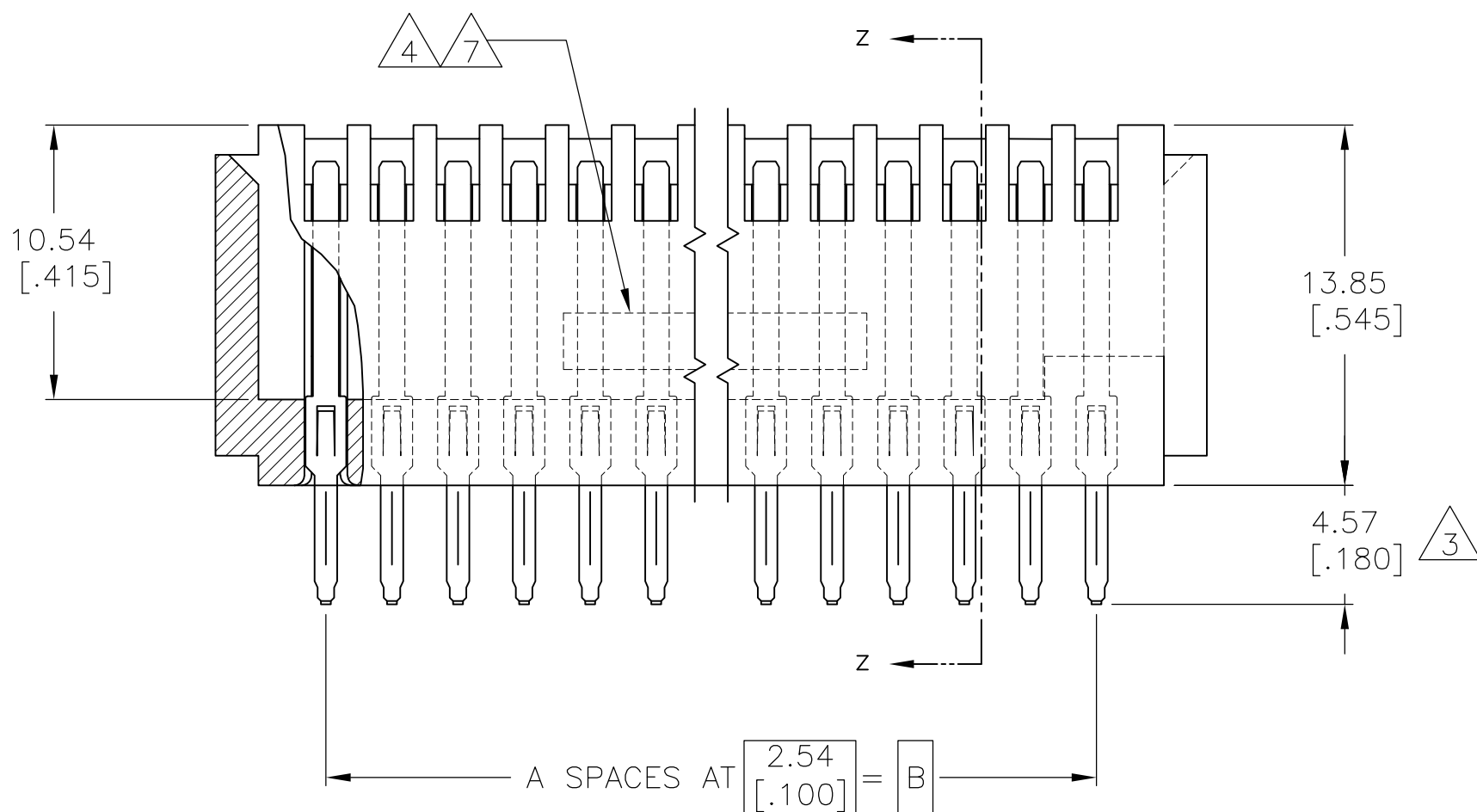
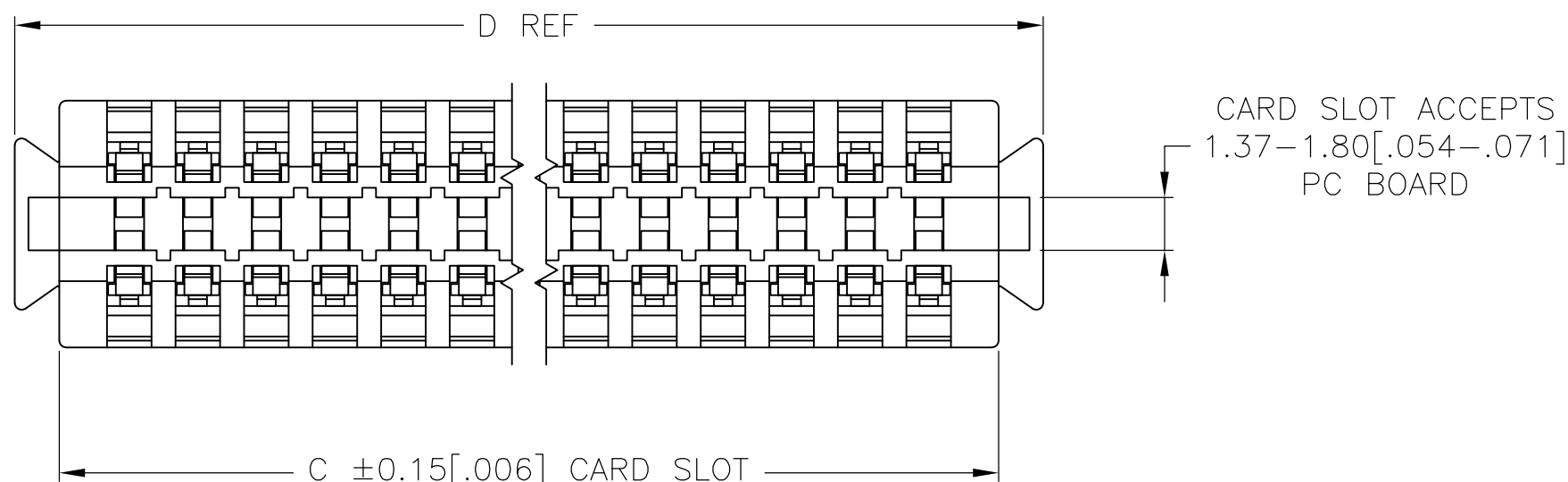


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			AB2	REVISED PER ECO-11-005027	11MAR11	RK	HMR

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)	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] MIN	0.94-1.09 [.037-.043]	0.914-1.09 [.0036-.043]	150 MAX	1.57 [.062]
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 |
| 11 | OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI |



SECTION Z-Z

OBSOLETE	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		9-119738-4	
	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	
OBSOLETE	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	
OBSOLETE	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		6-119738-4	
	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	
	OBSOLETE	145.64	[5.734]	142.34	[5.604]	137.16	[5.400]	54	55		4-119738-4
											4-119738-0
											3-119738-9
											3-119738-8
											3-119738-7
OBSOLETE	132.94	[5.234]	129.64	[5.104]	124.46	[4.900]	49	50		3-119738-6	
										3-119738-5	
	127.86	[5.034]	124.56	[4.904]	119.38	[4.700]	47	48		3-119738-4	
										3-119738-3	
										3-119738-2	
SUPERSEDED	115.16	[4.534]	111.86	[4.404]	106.68	[4.200]	42	43		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	
SUPERSEDED	99.92	[3.934]	96.62	[3.804]	91.44	[3.600]	36	37		2-119738-4	
	97.38	[3.834]	94.08	[3.704]	88.90	[3.500]	35	36		2-119738-3	
	94.84	[3.734]	91.54	[3.604]	86.36	[3.400]	34	35		2-119738-2	
										2-119738-0	
										1-119738-9	
OBSOLETE	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	
OBSOLETE										1-119738-5	
	77.06	[3.034]	73.76	[2.904]	68.58	[2.700]	27	28		1-119738-4	
										1-119738-3	
OBSOLETE										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.		OWN R. BROWN		29NOV00	 TE Connectivity	
		CHK M. MILLER		29NOV00		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CONNECTOR, AMP PACE .100 X .200
		0 PLG ± 2 PLG ± 2 PLG ± 0.25 [0.10] 4 PLG ± ANGLES ± FINISH		PRODUCT SPEC		
MATERIAL				APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A1 00779 C 119738
				RESTRICTED TO		
				WEIGHT		SCALE 4:1 SHEET 1 of 1 REV AB
				CUSTOMER DRAWING		