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LOC	DIST
AD	00

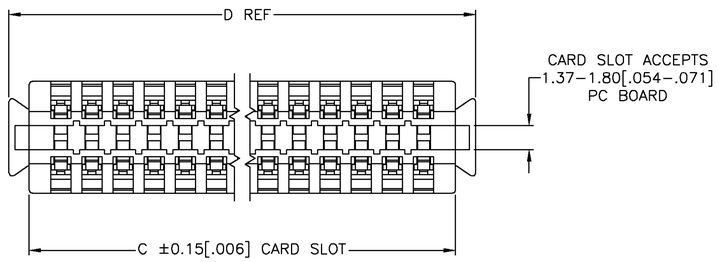
REVISIONS

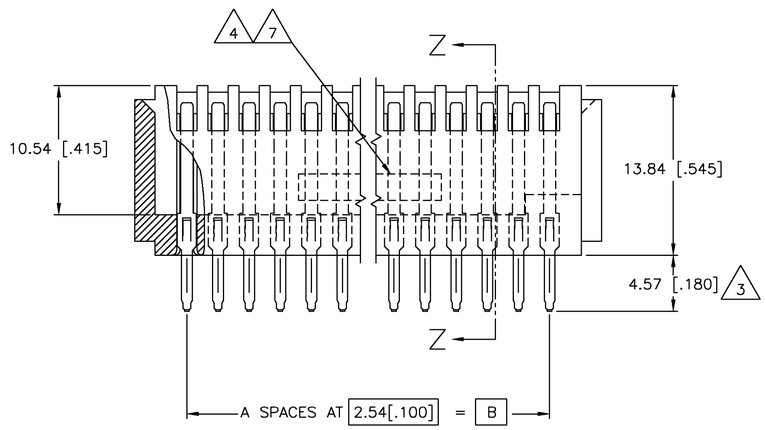
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AA	REV PER OG3C-0059-01	06MAR01	RB	MM

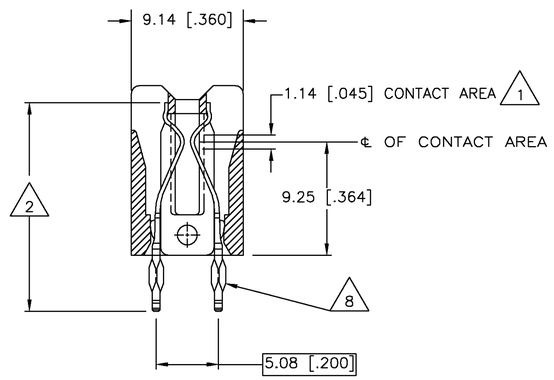
1. GOLD PLATE .00076[.000030] MIN. THICK OVER NICKEL UNDERPLATE PER QQ-N-290.
2. NICKEL PL .00127[.000050] MIN THK PER QQ-N-290
3. SOLDER PL .00254[.000100] MIN THK
4. STAMPED P/N & DATE CODE.
5. OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1
6. OPTIONAL: CARD GUIDE (BASE NO 117169)
7. ALL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







SECTION Z-Z

	D	C	B	A	POSN	PART NUMBER
	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
						4-119738-0
						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
						3-119738-0
OBSOLETE	~~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
						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
	77.06 [3.034]	73.76 [2.904]	68.58 [2.700]	27	28	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL - 9

FINISH 1 2 3

DWN	R BROWN	29NOV00
CHK	M MILLER	29NOV00
APVD	M MILLER	29NOV00
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608

NAME CONNECTOR, AMP PACE .100x.200 - -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-119738	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV AA