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LOC	DIST
AD	00

REVISIONS

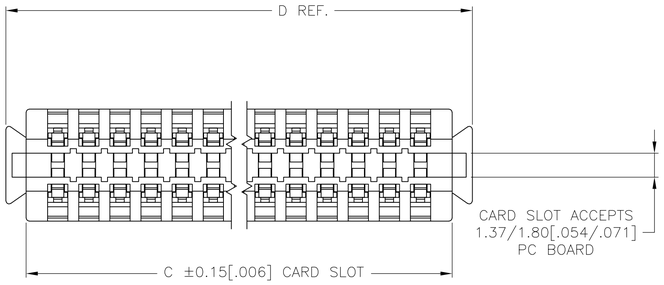
P	LTR	DESCRIPTION	DATE	DWN	APVD
	Y	REVISED PER EC 0G3C-0205-05	07FEB06	SSK	MM
	Y1	REVISED PER ECO-09-020932	01SEP09	KK	AEG

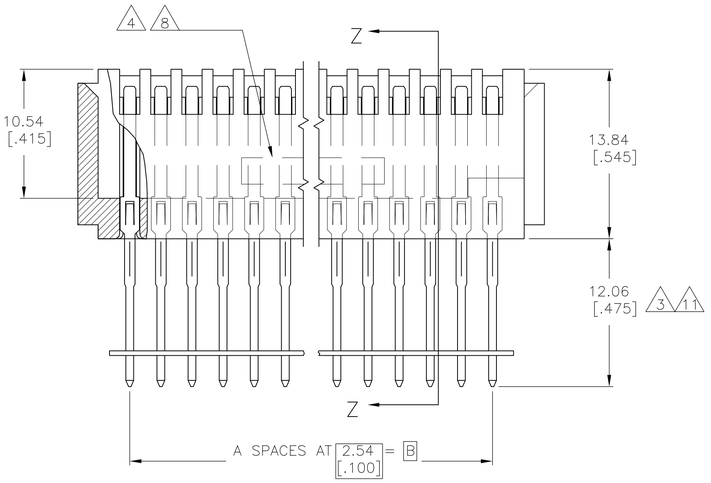
1. GOLD PLATE .00076 [.000030] MIN. THICK.
2. NICKEL PL. .00127[.000050] MIN. THK. PER QQ-N-290.
3. TIN PL. .00254[.000100] MIN. THK.
4. STAMPED P/N & DATE CODE.
5. OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1.
6. OPTIONAL: CARD GUIDE (BASE NO 117169).
7. TOP SURFACE OF P.C.BOARD AFTER APPLICATION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

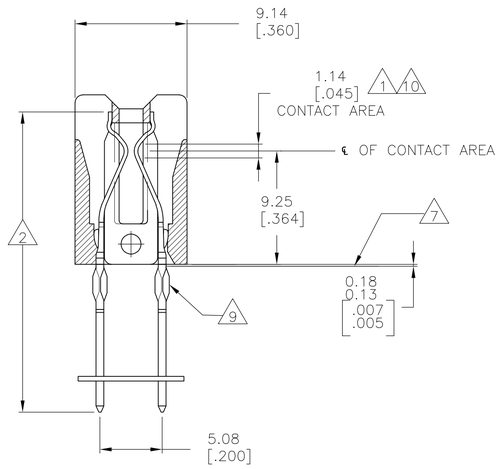
REQUIRED HOLE DIAMETER TOLERANCES FOR COMPLIANT SECTION

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]

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







SECTION Z-Z

		D	C	B	A	PART NO.
OBSOLETE 12	11	150.72 [5.934]	147.42 [5.804]	142.24 [5.600]	56	57	9-119216-3
	11	140.56 [5.534]	137.26 [5.404]	132.08 [5.200]	52	53	8-119216-9
	11	132.94 [5.234]	129.64 [5.104]	124.46 [4.900]	49	50	8-119216-6
	11	130.40 [5.134]	127.10 [5.004]	121.92 [4.800]	48	49	8-119216-5
	11	117.70 [4.634]	114.40 [4.504]	109.22 [4.300]	43	44	8-119216-0
OBSOLETE 12	11	107.54 [4.234]	104.24 [4.104]	99.06 [3.900]	39	40	7-119216-6
	11	97.38 [3.834]	94.08 [3.704]	88.90 [3.500]	35	36	7-119216-2
	11	94.84 [3.734]	91.54 [3.604]	86.36 [3.400]	34	35	7-119216-1
	11	92.30 [3.634]	89.00 [3.504]	83.82 [3.300]	33	34	7-119216-0
	11	82.14 [3.234]	78.84 [3.104]	73.66 [2.900]	29	30	6-119216-6
OBSOLETE 12	11	61.82 [2.434]	58.52 [2.304]	53.34 [2.100]	21	22	5-119216-8
OBSOLETE		160.88 [6.334]	157.58 [6.204]	152.40 [6.000]	60	61	4-119216-7
OBSOLETE	1	158.34 [6.234]	155.04 [6.104]	149.86 [5.900]	59	60	4-119216-6
OBSOLETE		155.80 [6.134]	152.50 [6.004]	147.32 [5.800]	58	59	4-119216-5
OBSOLETE		153.26 [6.034]	149.96 [5.904]	144.78 [5.700]	57	58	4-119216-4
OBSOLETE		150.72 [5.934]	147.42 [5.804]	142.24 [5.600]	56	57	4-119216-3
OBSOLETE		148.18 [5.834]	144.88 [5.704]	139.70 [5.500]	55	56	4-119216-2
OBSOLETE		145.64 [5.734]	142.34 [5.604]	137.16 [5.400]	54	55	4-119216-1
OBSOLETE		143.10 [5.634]	139.80 [5.504]	134.62 [5.300]	53	54	4-119216-0
OBSOLETE		140.56 [5.534]	137.26 [5.404]	132.08 [5.200]	52	53	3-119216-9
OBSOLETE		138.02 [5.434]	134.72 [5.304]	129.54 [5.100]	51	52	3-119216-8
OBSOLETE		135.48 [5.334]	132.18 [5.204]	127.00 [5.000]	50	51	3-119216-7
	1	132.94 [5.234]	129.64 [5.104]	124.46 [4.900]	49	50	3-119216-6
OBSOLETE		130.40 [5.134]	127.10 [5.004]	121.92 [4.800]	48	49	3-119216-5
OBSOLETE		127.86 [5.034]	124.56 [4.904]	119.38 [4.700]	47	48	3-119216-4
OBSOLETE		125.32 [4.934]	122.02 [4.804]	116.84 [4.600]	46	47	3-119216-3
OBSOLETE		122.78 [4.834]	119.48 [4.704]	114.30 [4.500]	45	46	3-119216-2
OBSOLETE		120.24 [4.734]	116.94 [4.604]	111.76 [4.400]	44	45	3-119216-1
	1	117.70 [4.634]	114.40 [4.504]	109.22 [4.300]	43	44	3-119216-0
OBSOLETE		115.16 [4.534]	111.86 [4.404]	106.68 [4.200]	42	43	2-119216-9
OBSOLETE		112.62 [4.434]	109.32 [4.304]	104.14 [4.100]	41	42	2-119216-8
OBSOLETE		110.08 [4.334]	106.78 [4.204]	101.60 [4.000]	40	41	2-119216-7
OBSOLETE 12	1	107.54 [4.234]	104.24 [4.104]	99.06 [3.900]	39	40	2-119216-6
OBSOLETE		105.00 [4.134]	101.70 [4.004]	96.52 [3.800]	38	39	2-119216-5
OBSOLETE		102.46 [4.034]	99.16 [3.904]	93.98 [3.700]	37	38	2-119216-4
OBSOLETE		99.92 [3.934]	96.62 [3.804]	91.44 [3.600]	36	37	2-119216-3
OBSOLETE 12	1	97.38 [3.834]	94.08 [3.704]	88.90 [3.500]	35	36	2-119216-2
	1	94.84 [3.734]	91.54 [3.604]	86.36 [3.400]	34	35	2-119216-1
	1	92.30 [3.634]	89.00 [3.504]	83.82 [3.300]	33	34	2-119216-0
OBSOLETE		89.76 [3.534]	86.46 [3.404]	81.28 [3.200]	32	33	1-119216-9
OBSOLETE		87.22 [3.434]	83.92 [3.304]	78.74 [3.100]	31	32	1-119216-8
OBSOLETE		84.68 [3.334]	81.38 [3.204]	76.20 [3.000]	30	31	1-119216-7
	1	82.14 [3.234]	78.84 [3.104]	73.66 [2.900]	29	30	1-119216-6
OBSOLETE		79.60 [3.134]	76.30 [3.004]	71.12 [2.800]	28	29	1-119216-5
OBSOLETE 12	1	77.06 [3.034]	73.76 [2.904]	68.58 [2.700]	27	28	1-119216-4
OBSOLETE		74.52 [2.934]	71.22 [2.804]	66.04 [2.600]	26	27	1-119216-3
OBSOLETE		71.98 [2.834]	68.68 [2.704]	63.50 [2.500]	25	26	1-119216-2
OBSOLETE		69.44 [2.734]	66.14 [2.604]	60.96 [2.400]	24	25	1-119216-1
OBSOLETE		66.90 [2.634]	63.60 [2.504]	58.42 [2.300]	23	24	1-119216-0
OBSOLETE		64.36 [2.534]	61.06 [2.404]	55.88 [2.200]	22	23	119237-9
OBSOLETE 12	10	61.82 [2.434]	58.52 [2.304]	53.34 [2.100]	21	22	119216-8
OBSOLETE		59.28 [2.334]	55.98 [2.204]	50.80 [2.000]	20	21	119216-7
OBSOLETE		56.74 [2.234]	53.44 [2.104]	48.26 [1.900]	19	20	119216-6
OBSOLETE		54.20 [2.134]	50.90 [2.004]	45.72 [1.800]	18	19	119216-5
OBSOLETE		51.66 [2.034]	48.36 [1.904]	43.18 [1.700]	17	18	119216-4
OBSOLETE		49.12 [1.934]	45.82 [1.804]	40.64 [1.600]	16	17	119216-3
OBSOLETE		46.58 [1.834]	43.28 [1.704]	38.10 [1.500]	15	16	119216-2
OBSOLETE		44.04 [1.734]	40.74 [1.604]	35.56 [1.400]	14	15	119216-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL: HOUSING: VALOX 420 SEO,BLACK; CONTACTS: PHOSPHOR BRONZE; STRIP: MYLAR, CLEAR

FINISH: 1 2 3 10 11

DWN H.BAKERMANS 2/10/93
CHK H. ROSE 9/2/94
APVD H. ROSE 9/2/94

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: CONNECTOR, AMP PACE . 100x.200

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-119216	—

SCALE	SHEET	OF	REV
4:1	1	1	Y1