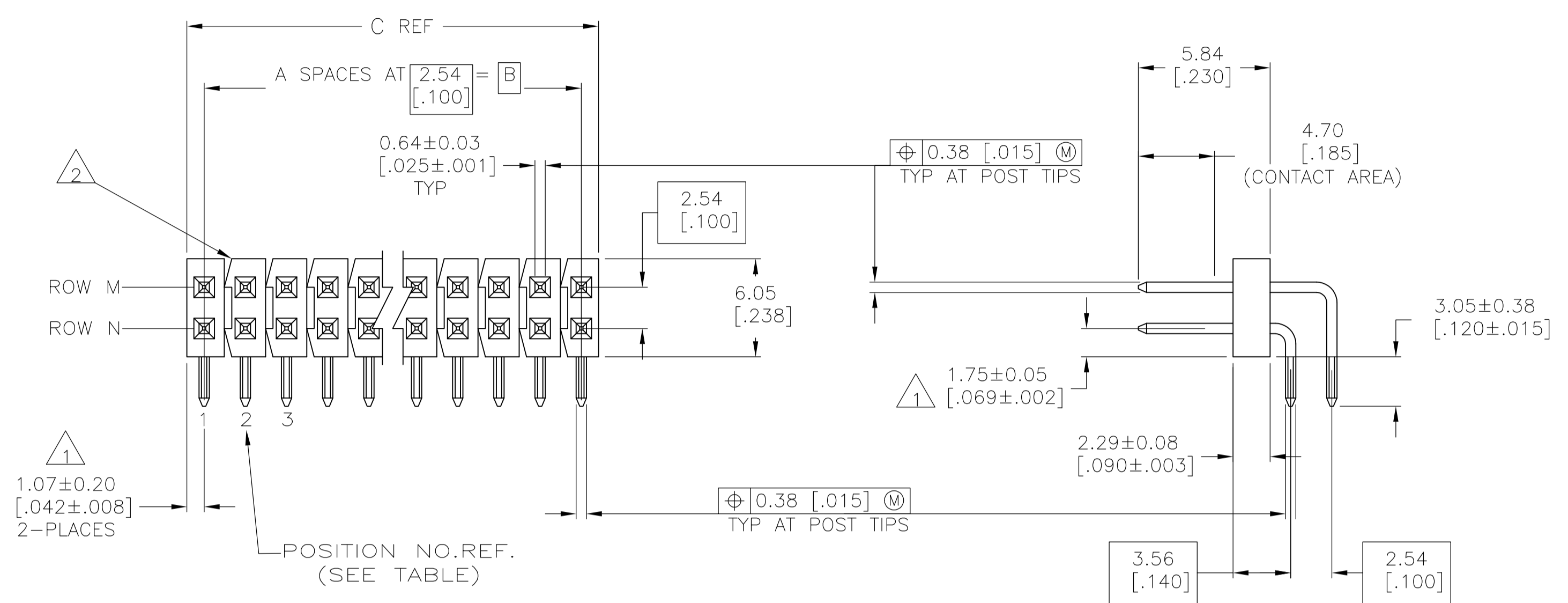
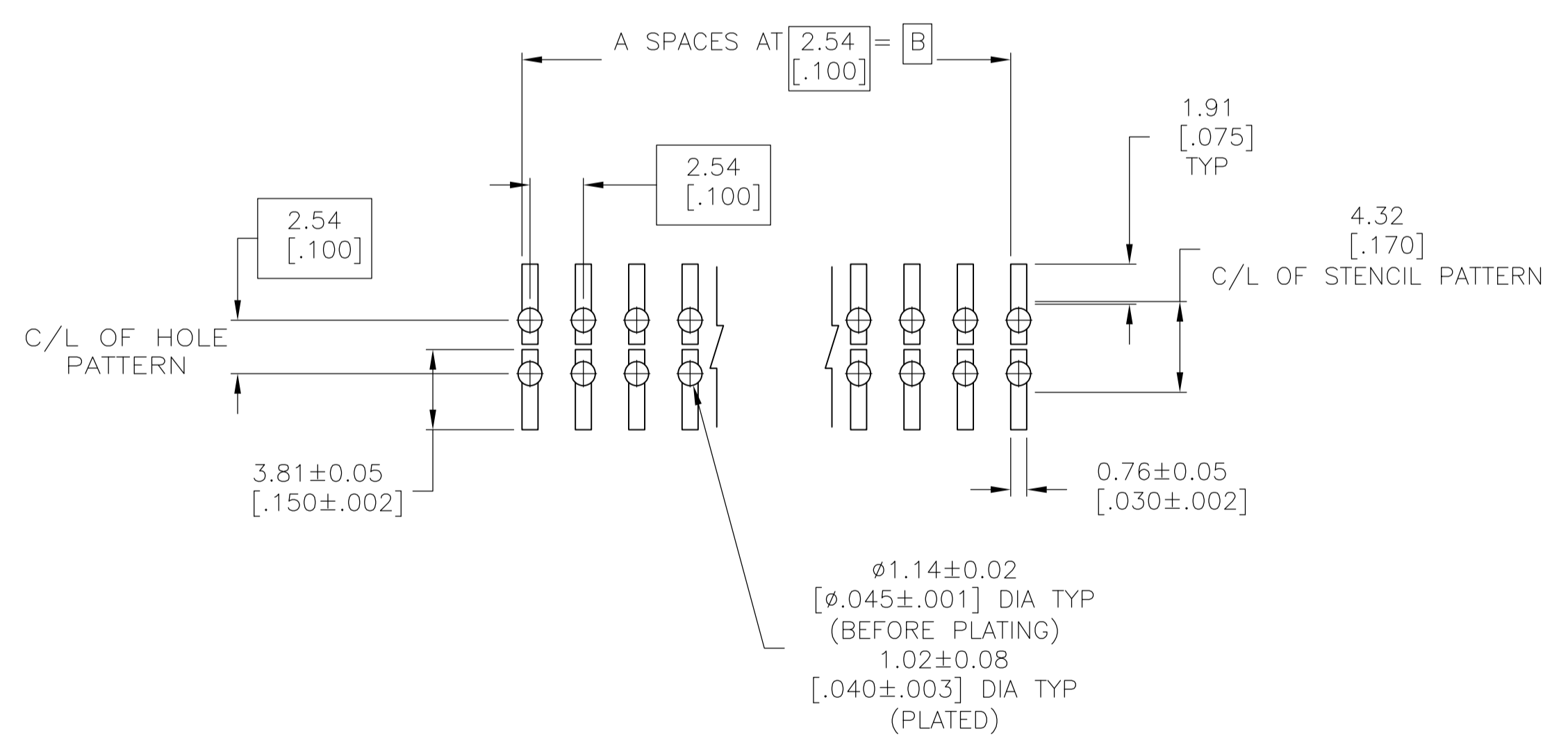


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	CHK	APP	REV
C	EC	063C	0124	05	23MAR05	BSV	JLG
C1		REVISED PER ECO-09-020689			27AUG09	KK	AEG



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3. FOR ACTIVE POSITION SIZES 4 AND ABOVE, POSTS WILL BE SELECTIVELY SWAGED TO PROVIDE CONNECTOR RETENTION TO THE PC BOARD UNTIL SOLDERED. FOR POSITION SIZE 2, POSTS WILL BE KINKED.(SEE TABLE FOR RETENTION FEATURE LOCATION)
- 4 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 5 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 6 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 6-9-95	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 12-9-95	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D G. DUBNICZKI 12-9-95	NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, DOUBLE ROW, .100 X.100CL W/.025 SQ POSTS WITH HOLD-DOWN CONFIGURATION.
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	APPLICATION SPEC
2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]	SIZE	CAGE CODE DRAWING NO
4 PLC ± 0.012[.0005]	ANGLES ± -	WEIGHT	RESTRICTED TO
MATERIAL FINISH SEE TABLE		A1 00779 C=146427	CUSTOMER DRAWING
SCALE 4:1		SHEET 1 OF 2	REV C1

PLATING	ROW M	ROW N	C	B	A	NO. OF POSITIONS	PART NUMBER
6	1,2,39,40	1,2,39,40	101.19	99.06	39	80	9-146427-0
6	1,2,38,39	1,2,38,39	98.65	96.52	38	78	8-146427-9
6	1,2,37,38	1,2,37,38	96.11	93.98	37	76	8-146427-8
6	1,2,36,37	1,2,36,37	93.57	91.44	36	74	8-146427-7
6	1,2,35,36	1,2,35,36	91.03	88.90	35	72	8-146427-6
6	1,2,34,35	1,2,34,35	88.49	86.36	34	70	8-146427-5
6	1,2,33,34	1,2,33,34	85.95	83.82	33	68	8-146427-4
6	1,2,32,33	1,2,32,33	83.41	81.28	32	66	8-146427-3
6	1,2,31,32	1,2,31,32	80.87	78.74	31	64	8-146427-2
6	1,2,30,31	1,2,30,31	78.33	76.20	30	62	8-146427-1
6	1,2,29,30	1,2,29,30	75.79	73.66	29	60	8-146427-0
6	1,2,28,29	1,2,28,29	73.25	71.12	28	58	7-146427-9
6	1,2,27,28	1,2,27,28	70.71	68.58	27	56	7-146427-8
6	1,2,26,27	1,2,26,27	68.17	66.04	26	54	7-146427-7
6	1,2,25,26	1,2,25,26	65.63	63.5	25	52	7-146427-6
6	1,2,24,25	1,2,24,25	63.09	60.96	24	50	7-146427-5
6	1,2,23,24	1,2,23,24	60.55	58.42	23	48	7-146427-4
6	1,2,22,23	1,2,22,23	58.01	55.88	22	46	7-146427-3
6	1,2,21,22	1,2,21,22	55.47	53.34	21	44	7-146427-2
6	1,2,20,21	1,2,20,21	52.93	50.80	20	42	7-146427-1
6	1,2,19,20	1,2,19,20	50.39	48.26	19	40	7-146427-0
6	1,2,18,19	1,2,18,19	47.85	45.72	18	38	6-146427-9
6	1,2,17,18	1,2,17,18	45.31	43.18	17	36	6-146427-8
6	1,2,16,17	1,2,16,17	42.77	40.64	16	34	6-146427-7
6	1,2,15,16	1,2,15,16	40.23	38.10	15	32	6-146427-6
6	1,2,14,15	1,2,14,15	37.69	35.56	14	30	6-146427-5
6	1,2,13,14	1,2,13,14	35.15	33.02	13	28	6-146427-4
6	1,2,12,13	1,2,12,13	32.61	30.48	12	26	6-146427-3
6	1,2,11,12	1,2,11,12	30.07	27.94	11	24	6-146427-2
6	1,2,10,11	1,2,10,11	27.53	25.40	10	22	6-146427-1
6	1,2,9,10	1,2,9,10	24.99	22.86	9	20	6-146427-0
6	1,2,8,9	1,2,8,9	22.45	20.32	8	18	5-146427-9
6	1,2,7,8	1,2,7,8	19.91	17.78	7	16	5-146427-8
6	1,2,6,7	1,2,6,7	17.37	15.24	6	14	5-146427-7
6	1,2,5,6	1,2,5,6	14.83	12.70	5	12	5-146427-6
6	1,2,4,5	1,2,4,5	12.29	10.16	4	10	5-146427-5
6	1,2,3,4	1,2,3,4	9.75	7.62	3	8	5-146427-4
6	1,2,3	1,2,3	7.21	5.08	2	6	5-146427-3
6	1,2	1,2	4.67	2.54	1	4	5-146427-2

OBSOLETE

OBSOLETE

PLATING	ROW M	ROW N	C	B	A	NO. OF POSITIONS	PART NUMBER
4	1,2,39,40	1,2,39,40	101.19	99.06	39	80	4-146427-0
4	1,2,38,39	1,2,38,39	98.65	96.52	38	78	3-146427-9
4	1,2,37,38	1,2,37,38	96.11	93.98	37	76	3-146427-8
4	1,2,36,37	1,2,36,37	93.57	91.44	36	74	3-146427-7
4	1,2,35,36	1,2,35,36	91.03	88.90	35	72	3-146427-6
4	1,2,34,35	1,2,34,35	88.49	86.36	34	70	3-146427-5
4	1,2,33,34	1,2,33,34	85.95	83.82	33	68	3-146427-4
4	1,2,32,33	1,2,32,33	83.41	81.28	32	66	3-146427-3
4	1,2,31,32	1,2,31,32	80.87	78.74	31	64	3-146427-2
4	1,2,30,31	1,2,30,31	78.33	76.20	30	62	3-146427-1
4	1,2,29,30	1,2,29,30	75.79	73.66	29	60	3-146427-0
4	1,2,28,29	1,2,28,29	73.25	71.12	28	58	2-146427-9
4	1,2,27,28	1,2,27,28	70.71	68.58	27	56	2-146427-8
4	1,2,26,27	1,2,26,27	68.17	66.04	26	54	2-146427-7
4	1,2,25,26	1,2,25,26	65.63	63.5	25	52	2-146427-6
4	1,2,24,25	1,2,24,25	63.09	60.96	24	50	2-146427-5
4	1,2,23,24	1,2,23,24	60.55	58.42	23	48	2-146427-4
4	1,2,22,23	1,2,22,23	58.01	55.88	22	46	2-146427-3
4	1,2,21,22	1,2,21,22	55.47	53.34	21	44	2-146427-2
4	1,2,20,21	1,2,20,21	52.93	50.80	20	42	2-146427-1
4	1,2,19,20	1,2,19,20	50.39	48.26	19	40	2-146427-0
4	1,2,18,19	1,2,18,19	47.85	45.72	18	38	1-146427-9
4	1,2,17,18	1,2,17,18	45.31	43.18	17	36	1-146427-8
4	1,2,16,17	1,2,16,17	42.77	40.64	16	34	1-146427-7
4	1,2,15,16	1,2,15,16	40.23	38.10	15	32	1-146427-6
4	1,2,14,15	1,2,14,15	37.69	35.56	14	30	1-146427-5
4	1,2,13,14	1,2,13,14	35.15	33.02	13	28	1-146427-4
4	1,2,12,13	1,2,12,13	32.61	30.48	12	26	1-146427-3
4	1,2,11,12	1,2,11,12	30.07	27.94	11	24	1-146427-2
4	1,2,10,11	1,2,10,11	27.53	25.40	10	22	1-146427-1
4	1,2,9,10	1,2,9,10	24.99	22.86	9	20	1-146427-0
4	1,2,8,9	1,2,8,9	22.45	20.32	8	18	146427-9
4	1,2,7,8	1,2,7,8	19.91	17.78	7	16	146427-8
4	1,2,6,7	1,2,6,7	17.37	15.24	6	14	146427-7
4	1,2,5,6	1,2,5,6	14.83	12.70	5	12	146427-6
4	1,2,4,5	1,2,4,5	12.29	10.16	4	10	146427-5
4	1,2,3,4	1,2,3,4	9.75	7.62	3	8	146427-4
4	1,2,3	1,2,3	7.21	5.08	2	6	146427-3
4	1,2	1,2	4.67	2.54	1	4	146427-2
4	1	1	2.13	.100	0	2	146427-1

OBSOLETE

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	± .005
1. PLC	± .010
2. PLC	± 0.15[.02]
3. PLC	± 0.12[.005]
4. PLC	± 0.012[.0005]
ANGLES	± .005

MATERIAL: 5 FINISH: SEE TABLE

APPROVED: G. DUBNICZKI

DATE: 12-9-95

NAME: T. HOFFMAN

DATE: 6-9-95

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105-3608

PRODUCT SPEC: W/.025 SQUARE POSTSWITH HOLD-DOWN CONFIGURATION

APPLICATION SPEC: A1 00779 C=146427

SCALE: 1:1 SHEET 2 OF 2 REV C1