

8

7

6

5

4

3

2

1

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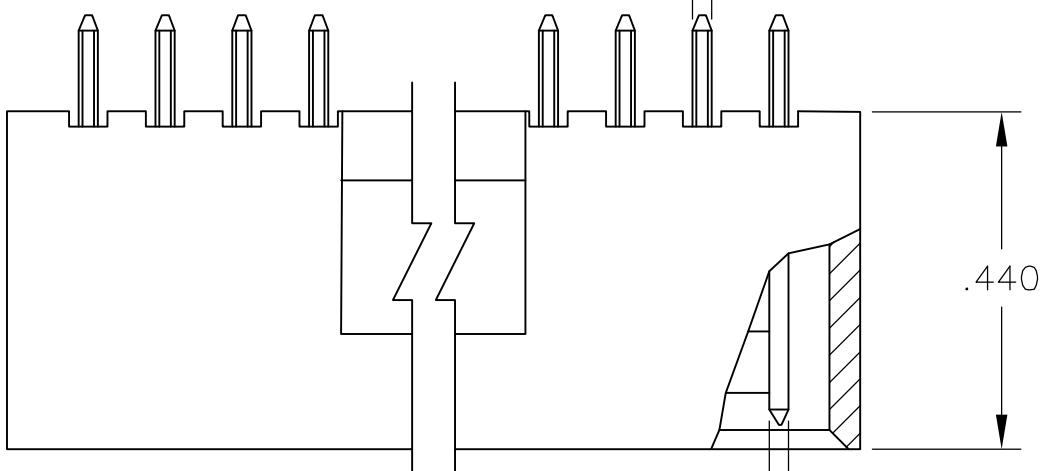
LOCAD

DIST00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
J		EC 0G3C 0216 05	15DEC05	BSV	JLG

TYP AT POST TIPS

$\phi .015\text{M}$



$\pm .025\pm.001$ TYP

$\phi .015\text{M}$

TYP AT POST TIPS

$\pm .066\pm.003$ 2 PLC

C REF

A SP AT $\pm .100$ = $\pm .040$ 3 PLC

$\pm .090\pm.002$ 2 PLC

$\pm .100$

$\pm .090\pm.002$ 2 PLC

$\pm .080\pm.010$ $\pm .000$

$\pm .025\pm.002$ TYP

$\pm .100$

$\pm .025\pm.002$ TYP

$\pm .090\pm.002$ TYP

$\pm .125\pm.015$

$\pm .318\pm.010$

$\pm .200$

(CONTACT AREA)

$\phi .015\text{M}$

TYP AT POST TIPS

$\pm .025\pm.002$ TYP

$\pm .100$

$\pm .090\pm.002$ TYP

SECTION X—X

E

D

$\pm .100\pm.003$ TYP

TOLERANCE NON-CUMULATIVE

$\phi .035\pm.003$ TYP

$\pm .100\pm.003$

RECOMMENDED HOLE LAYOUT

$\triangle 1$

THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

$\triangle 2$

POINT OF MEASUREMENT FOR PLATING THICKNESS

$\triangle 3$

OBSOLETE PART NUMBER

$\triangle 4$

POSTS: .000030 GOLD IN CONTACT AREA, .000100—.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL

$\triangle 5$

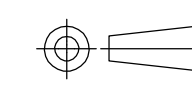
POSTS: .000030 GOLD IN CONTACT AREA, .000100—.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL

$\triangle 5$	3.506	.106	3.732	3.600	36	74	8-103168-5
$\triangle 5$	3.406	.106	3.632	3.500	35	72	8-103168-4
$\triangle 5$	3.306	.106	3.532	3.400	34	70	8-103168-3
$\triangle 5$	3.206	.106	3.432	3.300	33	68	8-103168-2
$\triangle 5$	3.106	.106	3.332	3.200	32	66	8-103168-1
$\triangle 5$	3.006	.106	3.232	3.100	31	64	8-103168-0
$\triangle 5$	2.906	.106	3.132	3.000	30	62	7-103168-9
$\triangle 5$	2.806	.106	3.032	2.900	29	60	7-103168-8
$\triangle 5$	2.706	.106	2.932	2.800	28	58	7-103168-7
$\triangle 5$	2.606	.106	2.832	2.700	27	56	7-103168-6
$\triangle 5$	2.506	.106	2.732	2.600	26	54	7-103168-5
$\triangle 5$	2.406	.106	2.632	2.500	25	52	7-103168-4
$\triangle 5$	2.306	.106	2.532	2.400	24	50	7-103168-3
$\triangle 5$	2.206	.106	2.432	2.300	23	48	7-103168-2
$\triangle 5$	2.106	.106	2.332	2.200	22	46	7-103168-1
$\triangle 5$	2.006	.106	2.232	2.100	21	44	7-103168-0
$\triangle 5$	1.906	.106	2.132	2.000	20	42	6-103168-9
$\triangle 5$	1.806	.106	2.032	1.900	19	40	6-103168-8
$\triangle 5$	1.706	.106	1.932	1.800	18	38	6-103168-7
$\triangle 5$	1.606	.106	1.832	1.700	17	36	6-103168-6
$\triangle 5$	1.506	.106	1.732	1.600	16	34	6-103168-5
$\triangle 5$	1.406	.106	1.632	1.500	15	32	6-103168-4
$\triangle 5$	1.306	.106	1.532	1.400	14	30	6-103168-3
$\triangle 5$	1.206	.106	1.432	1.300	13	28	6-103168-2
$\triangle 5$	1.106	.106	1.332	1.200	12	26	6-103168-1
$\triangle 5$	1.006	.106	1.232	1.100	11	24	6-103168-0
$\triangle 5$	.906	.106	1.132	1.000	10	22	5-103168-9
$\triangle 5$	.806	.106	1.032	.900	9	20	5-103168-8
$\triangle 5$	—	.406	.932	.800	8	18	5-103168-7
$\triangle 5$	—	.306	.832	.700	7	16	5-103168-6
$\triangle 5$	—	.306	.732	.600	6	14	5-103168-5
$\triangle 5$	—	.206	.632	.500	5	12	5-103168-4
$\triangle 5$	—	.206	.532	.400	4	10	5-103168-3
$\triangle 5$	—	.106	.432	.300	3	8	5-103168-2
$\triangle 5$	—	.106	.332	.200	2	6	5-103168-1
PLATING	E	D	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

$\triangle 4$	3.506	.106	3.732	3.600	36	74	3-103168-5
$\triangle 4$	3.406	.106	3.632	3.500	35	72	3-103168-4
$\triangle 4$	3.306	.106	3.532	3.400	34	70	3-103168-3
$\triangle 4$	3.206	.106	3.432	3.300	33	68	3-103168-2
$\triangle 4$	3.106	.106	3.332	3.200	32	66	3-103168-1
$\triangle 4$	3.006	.106	3.232	3.100	31	64	3-103168-0
$\triangle 4$	2.906	.106	3.132	3.000	30	62	2-103168-9
$\triangle 4$	2.806	.106	3.032	2.900	29	60	2-103168-8
$\triangle 4$	2.706	.106	2.932	2.800	28	58	2-103168-7
$\triangle 4$	2.606	.106	2.832	2.700	27	56	2-103168-6
$\triangle 4$	2.506	.106	2.732	2.600	26	54	2-103168-5
$\triangle 4$	2.406	.106	2.632	2.500	25	52	2-103168-4
$\triangle 4$	2.306	.106	2.532	2.400	24	50	2-103168-3
$\triangle 4$	2.206	.106	2.432	2.300	23	48	2-103168-2
$\triangle 4$	2.106	.106	2.332	2.200	22	46	2-103168-1
$\triangle 4$	2.006	.106	2.232	2.100	21	44	2-103168-0
$\triangle 4$	1.906	.106	2.132	2.000	20	42	1-103168-9
$\triangle 4$	1.806	.106	2.032	1.900	19	40	1-103168-8
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$\triangle 4$	1.206	.106	1.432	1.300	13	28	1-103168-2
$\triangle 4$	1.106	.106	1.332	1.200	12	26	1-103168-1
$\triangle 4$	1.006	.106	1.232	1.100	11	24	1-103168-0
$\triangle 4$	.906	.106	1.132	1.000	10	22	103168-9
$\triangle 4$	.806	.106	1.032	.900	9	20	103168-8
$\triangle 4$	—	.406	.932	.800	8	18	103168-7
$\triangle 4$	—	.306	.832	.700	7	16	103168-6
$\triangle 4$	—	.306	.732	.600	6	14	103168-5
$\triangle 4$	—	.206	.632	.500	5	12	103168-4
$\triangle 4$	—	.206	.532	.400	4	10	103168-3
$\triangle 4$	—	.106	.432	.300	3	8	103168-2
$\triangle 4$	—	.106	.332	.200	2	6	103168-1
PLATING	E	D	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES



MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR-BLACK; POSTS: PHOS BRINZE

FINISH: SEE TABLE

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC	±	—
1 PLC	±	—
2 PLC	±	—
3 PLC	±	.005
4 PLC	±	—
ANGLES	±	—

WEIGHT: —

CUSTOMER DRAWING

DWN: H. MOLL 04 SEP 87

CHK: R. MAYER 09 SEP 87

APVD: R. FEIDT 09 SEP 87

NAME: tyco Electronics

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 103168

RESTRICTED TO: —

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTICAL, .100X.100, WITH .025 SQ POSTS

SCALE: 4:1

SHEET: 1 OF 1

REV: J

AMP 4805 REV 31MAR2000