

8

7

6

5

4

3

2

1

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LOCAD

DIST00

REV

DATE

DWN

APVD

AC1

REVISED PER ECO-09-021826

6JAN10

KK

AEG

(SEE TABLE FOR LOCATIONS)

.100 TYP KEYWAY

.250±.010

C REF

A SPACES AT .156 = B

.031±.001 TYP

Φ .026(M)

TYP AT POST TIPS

.085 MAX

.125

.063±.002

.700

1.310±.010

.062

.125±.010

.250±.010

Φ .010(M)

TYP AT POST TIPS

.035

.040_{.015}^{.000} 2 PLC

.125 MIN

.156±.003 TYP TOLERANCE NON-CUMULATIVE

φ.055±.003 TYP

RECOMMENDED HOLE LAYOUT

A B C D E F G H J K L M N P Q R S T U V W X Y Z

KEYWAY LOCATIONS (REF-SEE TABLE)
(MATING LENGTH OF POST ON NEAR SIDE)
SCALE 2:1

1

THESE SURFACES WILL NOT BE PLATED

2

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

3

POINT OF MEASUREMENT FOR PLATING THICKNESS

4

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	-	0	5.415	5.304	34	35	3-85839-5
OBSOLETE	-	0	5.259	5.148	33	34	3-85839-4
OBSOLETE	-	0	5.103	4.992	32	33	3-85839-3
OBSOLETE	-	0	4.947	4.836	31	32	3-85839-2
OBSOLETE	-	0	4.791	4.680	30	31	3-85839-1
OBSOLETE	-	0	4.635	4.524	29	30	3-85839-0
OBSOLETE	-	0	4.479	4.368	28	29	2-85839-9
OBSOLETE	-	0	4.323	4.212	27	28	2-85839-8
OBSOLETE	-	0	4.167	4.056	26	27	2-85839-7
OBSOLETE	-	0	4.011	3.900	25	26	2-85839-6
4 OBSOLETE	A,C,E,H,K,M,Q,S,U,W,Y	11	3.855	3.744	24	25	2-85839-5
	A,C,E,G,J,L,N,Q,S,U,W,Y	12	3.699	3.588	23	24	2-85839-4
	A,D,G,K,N,R,U,X	8	3.543	3.432	22	23	2-85839-3
	A,C,E,G,J,L,N,Q,S,U,W	11	3.387	3.276	21	22	2-85839-2
	A,D,G,K,N,R,U	7	3.231	3.120	20	21	2-85839-1
	A,C,E,G,J,L,N,Q,S,U	10	3.075	2.964	19	20	2-85839-0
	B,D,F,J,L,N,Q,S	8	2.919	2.808	18	19	1-85839-9
	A,D,F,J,M,P,S	7	2.763	2.652	17	18	1-85839-8
	A,D,G,K,N,R	6	2.607	2.496	16	17	1-85839-7
	A,C,E,G,J,L,N,Q	8	2.451	2.340	15	16	1-85839-6
	A,D,G,K,N	5	2.295	2.184	14	15	1-85839-5
	A,C,E,G,J,L,N	7	2.139	2.028	13	14	1-85839-4
4 OBSOLETE	A,D,J,M	4	1.983	1.872	12	13	1-85839-3
	A,C,E,G,J,L	6	1.827	1.716	11	12	1-85839-2
	A,D,G,K	4	1.671	1.560	10	11	1-85839-1
	A,C,E,G,J	5	1.515	1.404	9	10	1-85839-0
4 OBSOLETE	A,D,G	3	1.359	1.248	8	9	85839-9
	A,C,E,G	4	1.203	1.092	7	8	85839-8
	A,C,E	3	1.047	.936	6	7	85839-7
	A,C,E	3	.891	.780	5	6	85839-6
4 OBSOLETE	A,D	2	.735	.624	4	5	85839-5
	A,C	2	.579	.468	3	4	85839-4
	A	1	.423	.312	2	3	85839-3
	A	1	.267	.156	1	2	85839-2
4 OBSOLETE	-	0	.111	-	1	1	85839-1
KEYWAY LOCATIONS		NO OF KEYWAY	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

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DWN L A MAYER 01APR87

CHK P de Jong 19MAY87

APVD P de Jong 19MAY87

NAME

tyco Electronics

Tyco Electronics Corporation

Harriaburg, PA 17105-3608

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

MATERIAL HOUSING - FLAME RETARDANT THERMOPLASTIC. COLOR - BLACK POSTS - BRASS

FINISH .00030 GOLD IN THE CONTACT AREA, GOLD ON THE REMAINDER OF THE POST, ALL OVER .00050 NICKEL.

WEIGHT -

SIZE A1

CAGE CODE 00779

DRAWING NO 85839

RESTRICTED TO -

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV AC1

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[85839-4](#)