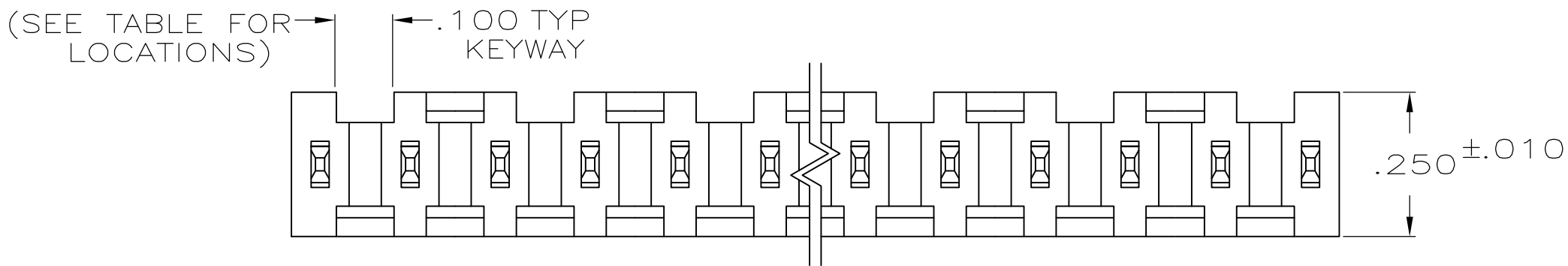
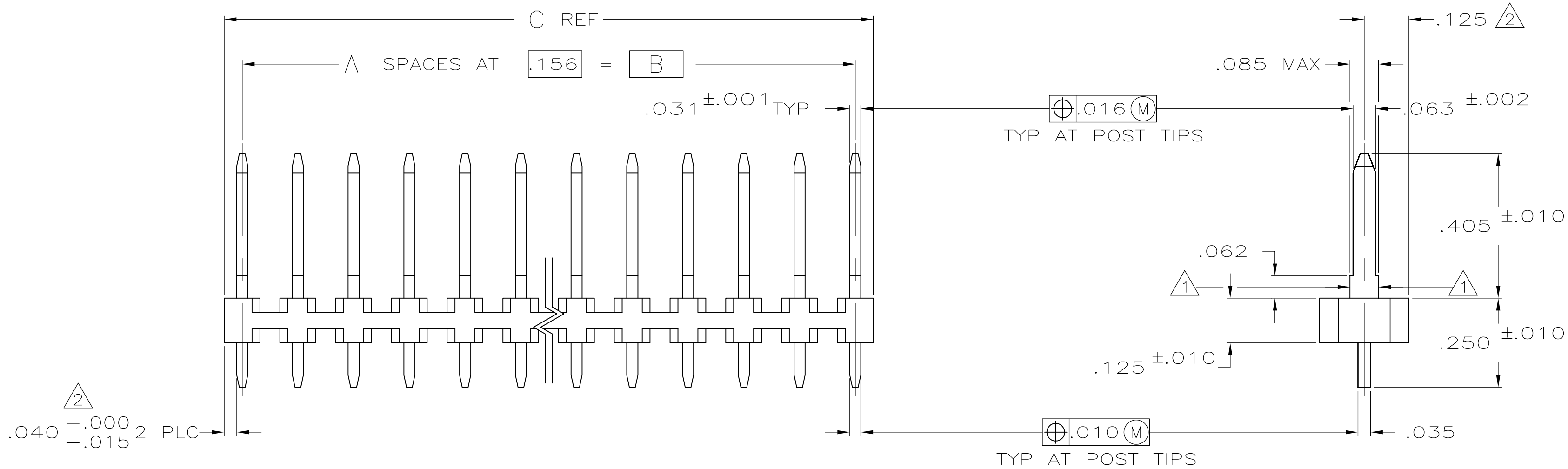


D

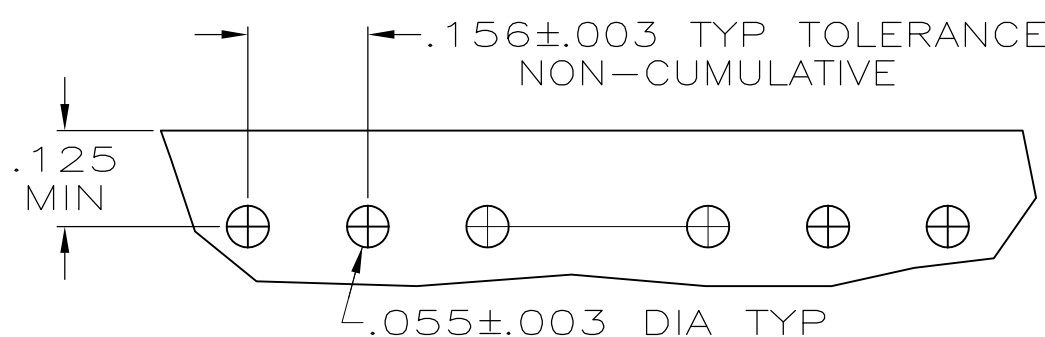


C

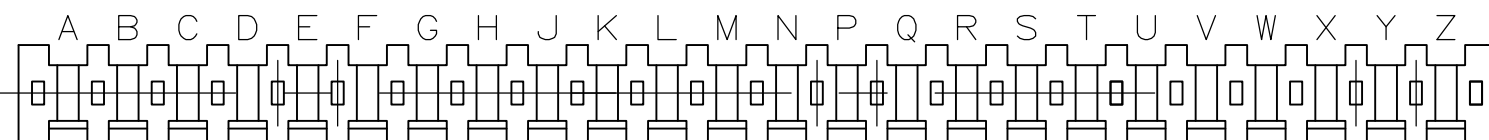


- 1 THESE SURFACES WILL NOT BE PLATED
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
- 3 .000100-.000200 TIN LEAD OVER .000030 NICKEL.
- 4 .000100-.000200 TIN OVER .000030 NICKEL.
- 5 PRELIMINARY PART
- 6 ROHS 2002/95/EC COMPLIANT.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

A



RECOMMENDED HOLE LAYOUT



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

OBSOLETE	$\triangle_4$	NONE	0	.111	-	-	1	$\triangle_6$ 7-87160-6
	$\triangle_4$	A,C,E,H,K,M,Q,S,U,W,Y	11	3.855	3.744	24	25	$\triangle_6$ 7-87160-5
	$\triangle_4$	A,C,E,G,J,L,N,Q,S,U,W,Y	12	3.699	3.588	23	24	$\triangle_6$ 7-87160-4
	$\triangle_4$	A,D,G,K,N,R,U,X	8	3.543	3.432	22	23	$\triangle_6$ 7-87160-3
	$\triangle_4$	A,C,E,G,J,L,N,Q,S,U,W	11	3.387	3.276	21	22	$\triangle_6$ 7-87160-2
	$\triangle_4$	A,D,G,K,N,R,U	7	3.231	3.120	20	21	$\triangle_6$ 7-87160-1
OBSOLETE	$\triangle_4$	A,C,E,G,J,L,N,Q,S,U	10	3.075	2.964	19	20	$\triangle_6$ 7-87160-0
	$\triangle_4$	B,D,F,J,L,N,Q,S	8	2.919	2.808	18	19	$\triangle_6$ 6-87160-9
OBSOLETE	$\triangle_4$	A,D,F,J,M,P,S	7	2.763	2.652	17	18	$\triangle_6$ 6-87160-8
	$\triangle_4$	A,D,G,K,N,R	6	2.607	2.496	16	17	$\triangle_6$ 6-87160-7
$\triangle_7$	$\triangle_4$	A,C,E,G,J,L,N,Q	8	2.451	2.340	15	16	$\triangle_6$ 6-87160-6
	$\triangle_4$	A,D,G,K,N	5	2.295	2.184	14	15	$\triangle_6$ 6-87160-5
$\triangle_7$	$\triangle_4$	A,C,E,G,J,L,N	7	2.139	2.028	13	14	$\triangle_6$ 6-87160-4
	$\triangle_4$	A,C,E,G,J,L	6	1.827	1.716	11	12	$\triangle_6$ 6-87160-3
$\triangle_7$	$\triangle_4$	A,D,G,K	4	1.671	1.560	10	11	$\triangle_6$ 6-87160-2
	$\triangle_4$	A,C,E,G,J	5	1.515	1.404	9	10	$\triangle_6$ 6-87160-1
$\triangle_7$	$\triangle_4$	A,D,G	3	1.359	1.248	8	9	$\triangle_6$ 6-87160-0
	$\triangle_4$	A,C,E,G	4	1.203	1.092	7	8	$\triangle_6$ 5-87160-9
$\triangle_7$	$\triangle_4$	A,C,E	3	1.047	.936	6	7	$\triangle_6$ 5-87160-8
	$\triangle_4$	A,C,E	3	.891	.780	5	6	$\triangle_6$ 5-87160-7
$\triangle_7$	$\triangle_4$	A,C	2	.579	.468	3	4	$\triangle_6$ 5-87160-6
	$\triangle_4$	A	1	.423	.312	2	3	$\triangle_6$ 5-87160-5
$\triangle_7$	$\triangle_4$	A	1	.267	.156	1	2	$\triangle_6$ 5-87160-4
	$\triangle_4$	A,D,J,M	4	1.983	1.872	12	13	$\triangle_6$ 5-87160-2
$\triangle_7$	$\triangle_4$	A,D	2	.735	.624	4	5	$\triangle_6$ 5-87160-1
	$\triangle_4$	A	1	.267	.156	1	2	$\triangle_5$ 3-87160-7
OBSOLETE	$\triangle_3$	NONE	0	5.415	5.304	34	35	3-87160-6
OBSOLETE	$\triangle_3$	NONE	0	5.259	5.148	33	34	3-87160-5
OBSOLETE	$\triangle_3$	NONE	0	5.103	4.992	32	33	3-87160-4
OBSOLETE	$\triangle_3$	NONE	0	4.947	4.836	31	32	3-87160-3
OBSOLETE	$\triangle_3$	NONE	0	4.791	4.680	30	31	3-87160-2
OBSOLETE	$\triangle_3$	NONE	0	4.635	4.524	29	30	3-87160-1
OBSOLETE	$\triangle_3$	NONE	0	4.479	4.368	28	29	3-87160-0
OBSOLETE	$\triangle_3$	NONE	0	4.323	4.212	27	28	2-87160-9
OBSOLETE	$\triangle_3$	NONE	0	4.167	4.056	26	27	2-87160-8
OBSOLETE	$\triangle_3$	NONE	0	4.011	3.900	25	26	2-87160-7
OBSOLETE	$\triangle_3$	NONE	0	.111	-	-	1	2-87160-6
	$\triangle_3$	A,C,E,H,K,M,Q,S,U,W,Y	11	3.855	3.744	24	25	2-87160-5
	$\triangle_3$	A,C,E,G,J,L,N,Q,S,U,W,Y	12	3.699	3.588	23	24	2-87160-4
	$\triangle_3$	A,D,G,K,N,R,U,X	8	3.543	3.432	22	23	2-87160-3
	$\triangle_3$	A,C,E,G,J,L,N,Q,S,U,W	11	3.387	3.276	21	22	2-87160-2
	$\triangle_3$	A,D,G,K,N,R,U	7	3.231	3.120	20	21	2-87160-1
OBSOLETE	$\triangle_3$	A,C,E,G,J,L,N,Q,S,U	10	3.075	2.964	19	20	2-87160-0
	$\triangle_3$	B,D,F,J,L,N,Q,S	8	2.919	2.808	18	19	1-87160-9
$\triangle_7$	$\triangle_3$	A,D,F,J,M,P,S	7	2.763	2.652	17	18	1-87160-8
	$\triangle_3$	A,D,G,K,N,R	6	2.607	2.496	16	17	1-87160-7
$\triangle_7$	$\triangle_3$	A,C,E,G,J,L,N,Q	8	2.451	2.340	15	16	1-87160-6
	$\triangle_3$	A,D,G,K,N	5	2.295	2.184	14	15	1-87160-5
$\triangle_7$	$\triangle_3$	A,C,E,G,J,L,N	7	2.139	2.028	13	14	1-87160-4
	$\triangle_3$	A,C,E,G,J,L	6	1.827	1.716	11	12	1-87160-3
$\triangle_7$	$\triangle_3$	A,D,G,K	4	1.671	1.560	10	11	1-87160-2
	$\triangle_3$	A,C,E,G,J	5	1.515	1.404	9	10	1-87160-1
$\triangle_7$	$\triangle_3$	A,D,G	3	1.359	1.248	8	9	1-87160-0
	$\triangle_3$	A,C,E,G	4	1.203	1.092	7	8	87160-9
$\triangle_7$	$\triangle_3$	A,C,E	3	1.047	.936	6	7	87160-8
	$\triangle_3$	A,C,E	3	.891	.780	5	6	87160-7
$\triangle_7$	$\triangle_3$	A,C	2	.579	.468	3	4	87160-6
	$\triangle_3$	A	1	.423	.312	2	3	87160-5
$\triangle_7$	$\triangle_3$	A	1	.267	.156	1	2	87160-4
	$\triangle_3$							87160-3
OBSOLETE	$\triangle_3$	A,D,J,M	4	1.983	1.872	12	13	87160-2
$\triangle_7$	$\triangle_3$	A,D	2	.735	.624	4	5	87160-1
FINISH		KEYWAY LOCATIONS	NO OF KEYWAY	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

± -

± -

± -

± .005

± -

ANGLES

± -

MATERIAL

HOUSING - FLAME

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE TABLE

DWN

L.A.MAYER

3-16-87

CHK

E.B.HUBBEN

3-18-87

APVD

J.SCHIEFFER

3-18-87

NAME

TE Connectivity

PRODUCT SPEC

108-25016

APPLICATION SPEC

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

-

A100779

87160

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV U3

Mouser Electronics

Authorized Distributor

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[87160-5](#)