

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

AD

39

REVISONS

F	LTR	DESCRIPTION	DATE	DWN	APVD
U3	REVISED	PER ECO-11-004917	11MAR11	RK	HMR

(SEE TABLE FOR LOCATIONS)

.100 TYP KEYWAY

.250 ±.010

C REF

A SPACES AT .156 = B

.031 ±.001 TYP

.085 MAX

.125 ±.010

.063 ±.002

.405 ±.010

.250 ±.010

.035

.016 (M) TYP AT POST TIPS

.010 (M) TYP AT POST TIPS

.040 ±.000
-.015 2 PLC

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

.125 MIN

.156 ±.003 TYP TOLERANCE NON-CUMULATIVE

.055 ±.003 DIA TYP

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

OBSOLETE

4

NONE

0

.111

-

-

1

7-87160-6

4

A,C,E,H,K,M,Q,S,U,W,Y

11

3.855

3.744

24

25

7-87160-5

4

A,C,E,G,J,L,N,Q,S,U,W,Y

12

3.699

3.588

23

24

7-87160-4

4

A,D,G,K,N,R,U,X

8

3.543

3.432

22

23

7-87160-3

4

A,C,E,G,J,L,N,Q,S,U,W

11

3.387

3.276

21

22

7-87160-2

4

A,D,G,K,N,R,U

7

3.231

3.120

20

21

7-87160-1

4

A,C,E,G,J,L,N,Q,S,U

10

3.075

2.964

19

20

7-87160-0

OBSOLETE

4

B,D,F,J,L,N,Q,S

8

2.919

2.808

18

19

6-87160-9

OBSOLETE

4

A,D,F,J,M,P,S

7

2.763

2.652

17

18

6-87160-8

4

A,D,G,K,N,R

6

2.607

2.496

16

17

6-87160-7

4

A,C,E,G,J,L,N,Q

8

2.451

2.340

15

16

6-87160-6

4

A,D,G,K,N

5

2.295

2.184

14

15

6-87160-5

4

A,C,E,G,J,L,N

7

2.139

2.028

13

14

6-87160-4

4

A,C,E,G,J,L

6

1.827

1.716

11

12

6-87160-3

OBSOLETE

4

A,D,G,K

4

1.671

1.560

10

11

6-87160-2

4

A,C,E,G,J

5

1.515

1.404

9

10

6-87160-1

4

A,D,G

3

1.359

1.248

8

9

6-87160-0

4

A,C,E,G

4

1.203

1.092

7

8

5-87160-9

4

A,C,E

3

1.047

.936

6

7

5-87160-8

4

A,C,E

3

.891

.780

5

6

5-87160-7

4

A,C

2

.579

.468

3

4

5-87160-6

4

A

1

.423

.312

2

3

5-87160-5

4

A

1

.267

.156

1

2

5-87160-4

4

A,D,J,M

4

1.983

1.872

12

13

5-87160-2

4

A,D

2

.735

.624

4

5

5-87160-1

4

A

1

.267

.156

1

2

3-87160-7

OBSOLETE

3

NONE

0

5.415

5.304

34

35

3-87160-6

OBSOLETE

3

NONE

0

5.259

5.148

33

34

3-87160-5

OBSOLETE

3

NONE

0

5.103

4.992

32

33

3-87160-4

OBSOLETE

3

NONE

0

4.947

4.836

31

32

3-87160-3

OBSOLETE

3

NONE

0

4.791

4.680

30

31

3-87160-2

OBSOLETE

3

NONE

0

4.635

4.524

29

30

3-87160-1

OBSOLETE

3

NONE

0

4.479

4.368

28

29

3-87160-0

OBSOLETE

3

NONE

0

4.323

4.212

27

28

2-87160-9

OBSOLETE

3

NONE

0

4.167

4.056

26

27

2-87160-8

OBSOLETE

3

NONE

0

4.011

3.900

25

26

2-87160-7

3

NONE

0

.111

-

-

1

2-87160-6

OBSOLETE

3

A,C,E,H,K,M,Q,S,U,W,Y

11

3.855

3.744

24

25

2-87160-5

3

A,C,E,G,J,L,N,Q,S,U,W,Y

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A,C,E,G,J,L,N,Q,S,U

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3.075

2.964

19

20

2-87160-0

OBSOLETE

3

B,D,F,J,L,N,Q,S

8

2.919

2.808

18

19

1-87160-9

OBSOLETE

3

A,D,F,J,M,P,S

7

2.763

2.652

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18

1-87160-8

3

A,D,G,K,N,R

6

2.607

2.496

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14

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1-87160-5

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A,C,E,G,J,L,N

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2.028

13

14

1-87160-4

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A,C,E,G,J,L

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1.716

11

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1-87160-3

OBSOLETE

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A,D,G,K

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1.560

10

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1-87160-2

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A,C,E,G,J

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1-87160-1

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A,D,G

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A,C,E

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2

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87160-5

3

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.267

.156

1

2

87160-4

OBSOLETE

3

87160-3

3

A,D,J,M

4

1.983

1.872

12

13

87160-2

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.

DWN L.A.MAYER 3-16-87

CHK E.B.HUBBEN 3-18-87

APVD J.SCHIEFFER 3-18-87

NAME

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

MATERIAL HOUSING - FLAME

FINISH SEE TABLE

WEIGHT -

CUSTOMER DRAWING

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A10077987160

SCALE 4:1 SHEET 1 OF 1 REV U3

TE Connectivity

HEADER ASSEMBLY, MOD I, VERTICAL, SINGLE ROW, .156

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[5-87160-8](#)