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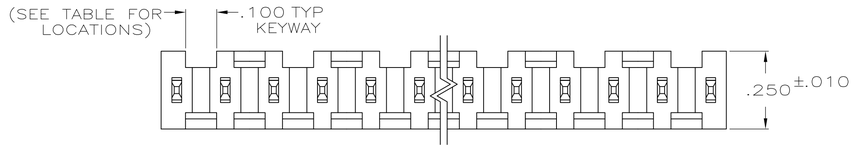
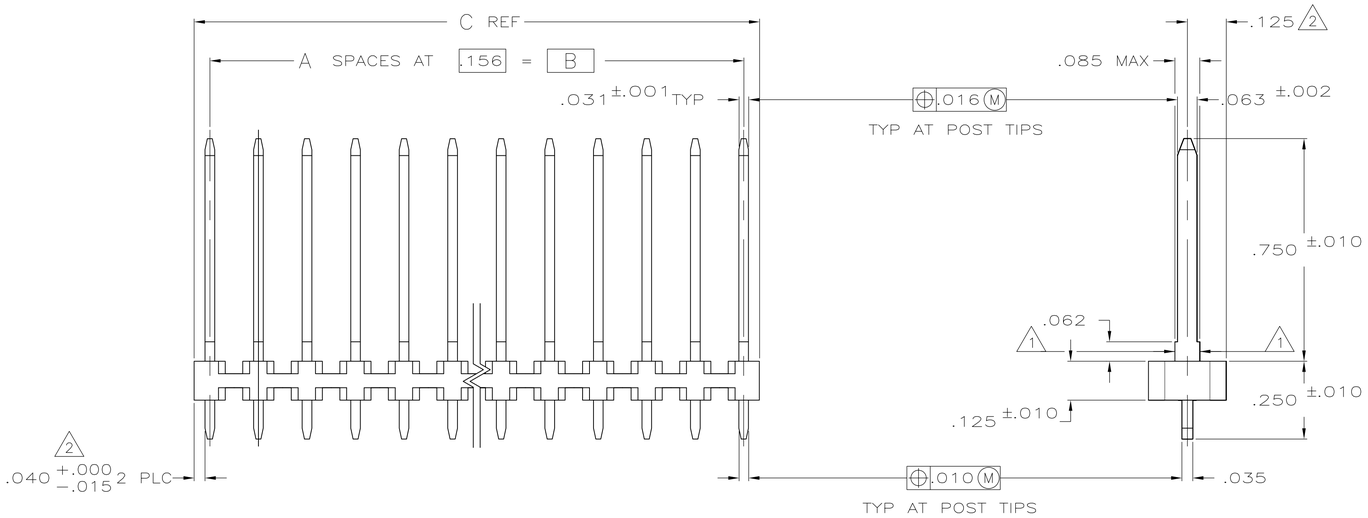
| LOC | DIST |
|---|---|
| AD | 39 |

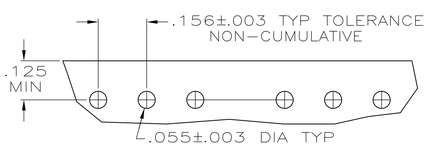
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | AE5 | REVISED PER ECO-11-005027 | 12MAR11 | RK | HMR |

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




RECOMMENDED HOLE LAYOUT

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 6 | 5 | A,C,E,H,K,M,Q,S,U,W,Y | 11 | 3.855 | 3.744 | 24 | 25 | 7-85875-5 |
| | 6 | 5 | A,C,E,G,J,L,N,Q,S,U,W,Y | 12 | 3.699 | 3.588 | 23 | 24 | 7-85875-4 |
| | 6 | 5 | A,C,E,G,J,L,N,Q,S,U,W | 11 | 3.387 | 3.276 | 21 | 22 | 7-85875-3 |
| | 6 | 5 | A,D,G,K,N,R,U | 7 | 3.231 | 3.120 | 20 | 21 | 7-85875-2 |
| | 6 | 5 | A,C,E,G,J,L,N,Q,S,U | 10 | 3.075 | 2.964 | 19 | 20 | 7-85875-1 |
| | 6 | 5 | B,D,F,J,L,N,Q,S | 8 | 2.919 | 2.808 | 18 | 19 | 7-85875-0 |
| | 6 | 5 | A,D,F,J,M,P,S | 7 | 2.763 | 2.652 | 17 | 18 | 6-85875-9 |
| | 6 | 5 | A,D,G,K,N,R | 6 | 2.607 | 2.496 | 16 | 17 | 6-85875-8 |
| | 6 | 5 | A,C,E,G,J,L,N,Q | 8 | 2.451 | 2.340 | 15 | 16 | 6-85875-7 |
| | 6 | 5 | A,D,G,K,N | 5 | 2.295 | 2.184 | 14 | 15 | 6-85875-6 |
| | 6 | 5 | A,C,E,G,J,L,N | 7 | 2.139 | 2.028 | 13 | 14 | 6-85875-5 |
| | 6 | 5 | A,D,J,M | 4 | 1.983 | 1.872 | 12 | 13 | 6-85875-4 |
| | 6 | 5 | A,D,G,K | 4 | 1.671 | 1.560 | 10 | 11 | 6-85875-3 |
| | 6 | 5 | A,C,E,G,J | 5 | 1.515 | 1.404 | 9 | 10 | 6-85875-2 |
| | 6 | 5 | A,C,E,G | 4 | 1.203 | 1.092 | 7 | 8 | 6-85875-1 |
| | 6 | 5 | A,C,E | 3 | 1.047 | .936 | 6 | 7 | 6-85875-0 |
| 7 6 OBSOLETE | | 5 | ~~A,C,E~~ | ~~3~~ | ~~.891~~ | ~~.780~~ | ~~5~~ | ~~6~~ | ~~5-85875-9~~ |
| | 6 | 5 | A | 1 | .423 | .312 | 2 | 3 | 5-85875-8 |
| | 6 | 5 | A | 1 | .267 | .156 | 1 | 2 | 5-85875-7 |
| | 6 | 5 | NONE | NONE | .111 | - | - | 1 | 5-85875-6 |
| | 6 | 5 | A,D,G,K,N,R,U,X | 8 | 3.543 | 3.432 | 22 | 23 | 5-85875-5 |
| | 6 | 5 | A,C,E,G,J,L | 2 | 1.827 | 1.716 | 11 | 12 | 5-85875-4 |
| | 6 | 5 | A,D,G | 3 | 1.359 | 1.248 | 8 | 9 | 5-85875-3 |
| | 6 | 5 | A,D | 2 | .735 | .624 | 4 | 5 | 5-85875-2 |
| | 6 | 5 | A,C | 2 | .579 | .468 | 3 | 4 | 5-85875-1 |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~5.415~~ | ~~5.304~~ | ~~34~~ | ~~35~~ | ~~3-85875-5~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~5.259~~ | ~~5.148~~ | ~~33~~ | ~~34~~ | ~~3-85875-4~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~5.103~~ | ~~4.992~~ | ~~32~~ | ~~33~~ | ~~3-85875-3~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.947~~ | ~~4.836~~ | ~~31~~ | ~~32~~ | ~~3-85875-2~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.791~~ | ~~4.680~~ | ~~30~~ | ~~31~~ | ~~3-85875-1~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.635~~ | ~~4.524~~ | ~~29~~ | ~~30~~ | ~~3-85875-0~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.479~~ | ~~4.368~~ | ~~28~~ | ~~29~~ | ~~2-85875-9~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.323~~ | ~~4.212~~ | ~~27~~ | ~~28~~ | ~~2-85875-8~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.167~~ | ~~4.056~~ | ~~26~~ | ~~27~~ | ~~2-85875-7~~ |
| OBSOLETE | | | ~~NONE~~ | ~~NONE~~ | ~~4.011~~ | ~~3.900~~ | ~~25~~ | ~~26~~ | ~~2-85875-6~~ |
| | | | ~~A,C,E,H,K,M,Q,S,U,W,Y~~ | ~~11~~ | ~~3.855~~ | ~~3.744~~ | ~~24~~ | ~~25~~ | ~~2-85875-5~~ |
| | | | ~~A,C,E,G,J,L,N,Q,S,U,W,Y~~ | ~~12~~ | ~~3.699~~ | ~~3.588~~ | ~~23~~ | ~~24~~ | ~~2-85875-4~~ |
| | | | ~~A,C,E,G,J,L,N,Q,S,U,W~~ | ~~11~~ | ~~3.387~~ | ~~3.276~~ | ~~21~~ | ~~22~~ | ~~2-85875-3~~ |
| | | | ~~A,D,G,K,N,R,U~~ | ~~7~~ | ~~3.231~~ | ~~3.120~~ | ~~20~~ | ~~21~~ | ~~2-85875-2~~ |
| | | | ~~A,C,E,G,J,L,N,Q,S,U~~ | ~~10~~ | ~~3.075~~ | ~~2.964~~ | ~~19~~ | ~~20~~ | ~~2-85875-1~~ |
| | | | ~~B,D,F,J,L,N,Q,S~~ | ~~8~~ | ~~2.919~~ | ~~2.808~~ | ~~18~~ | ~~19~~ | ~~2-85875-0~~ |
| | | | ~~A,D,F,J,M,P,S~~ | ~~7~~ | ~~2.763~~ | ~~2.652~~ | ~~17~~ | ~~18~~ | ~~1-85875-9~~ |
| | | | ~~A,D,G,K,N,R~~ | ~~6~~ | ~~2.607~~ | ~~2.496~~ | ~~16~~ | ~~17~~ | ~~1-85875-8~~ |
| | | 4 | A,C,E,G,J,L,N,Q | 8 | 2.451 | 2.340 | 15 | 16 | 1-85875-7 |
| 7 OBSOLETE | | | ~~A,D,G,K,N~~ | ~~5~~ | ~~2.295~~ | ~~2.184~~ | ~~14~~ | ~~15~~ | ~~1-85875-6~~ |
| | | | A,C,E,G,J,L,N | 7 | 2.139 | 2.028 | 13 | 14 | 1-85875-5 |
| | | | ~~A,D,J,M~~ | ~~4~~ | ~~1.983~~ | ~~1.872~~ | ~~12~~ | ~~13~~ | ~~1-85875-4~~ |
| | | | ~~A,D,G,K~~ | ~~4~~ | ~~1.671~~ | ~~1.560~~ | ~~10~~ | ~~11~~ | ~~1-85875-3~~ |
| | | | ~~A,C,E,G,J~~ | ~~5~~ | ~~1.515~~ | ~~1.404~~ | ~~9~~ | ~~10~~ | ~~1-85875-2~~ |
| OBSOLETE | | | ~~A,C,E,G~~ | ~~4~~ | ~~1.203~~ | ~~1.092~~ | ~~7~~ | ~~8~~ | ~~1-85875-1~~ |
| | | | ~~A,C,E~~ | ~~3~~ | ~~1.047~~ | ~~.936~~ | ~~6~~ | ~~7~~ | ~~1-85875-0~~ |
| | | | A,C,E | 3 | .891 | .780 | 5 | 6 | 85875-9 |
| 7 OBSOLETE | | | A | 1 | .423 | .312 | 2 | 3 | 85875-8 |
| | | | A | 1 | .267 | .156 | 1 | 2 | 85875-7 |
| | | | ~~NONE~~ | ~~NONE~~ | ~~.111~~ | - | - | ~~1~~ | ~~85875-6~~ |
| | | | ~~A,D,G,K,N,R,U,X~~ | ~~8~~ | ~~3.543~~ | ~~3.432~~ | ~~22~~ | ~~23~~ | ~~85875-5~~ |
| OBSOLETE | | | ~~A,C,E,G,J,L~~ | ~~2~~ | ~~1.827~~ | ~~1.716~~ | ~~11~~ | ~~12~~ | ~~85875-4~~ |
| | | | A,D,G | 3 | 1.359 | 1.248 | 8 | 9 | 85875-3 |
| 7 OBSOLETE | | | ~~A,D~~ | ~~2~~ | ~~.735~~ | ~~.624~~ | ~~4~~ | ~~5~~ | ~~85875-2~~ |
| | | | A,C | 2 | .579 | .468 | 3 | 4 | 85875-1 |
| FINISH | | | KEYWAY LOCATIONS | NO OF KEYWAY | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

MATERIAL 3

FINISH SEE TABLE

DWN L.A.MAYER 3-16-87
CHK E.B.HUBBEN 3-18-87
APVD -
PRODUCT SPEC 108-25016
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-85875 | - |

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV AE5

4805 (3/11)

# Mouser Electronics

Authorized Distributor

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TE Connectivity:

1-85875-5