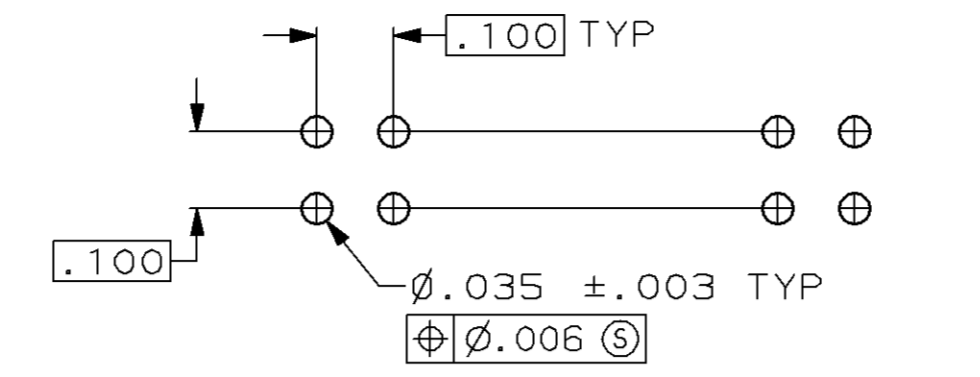
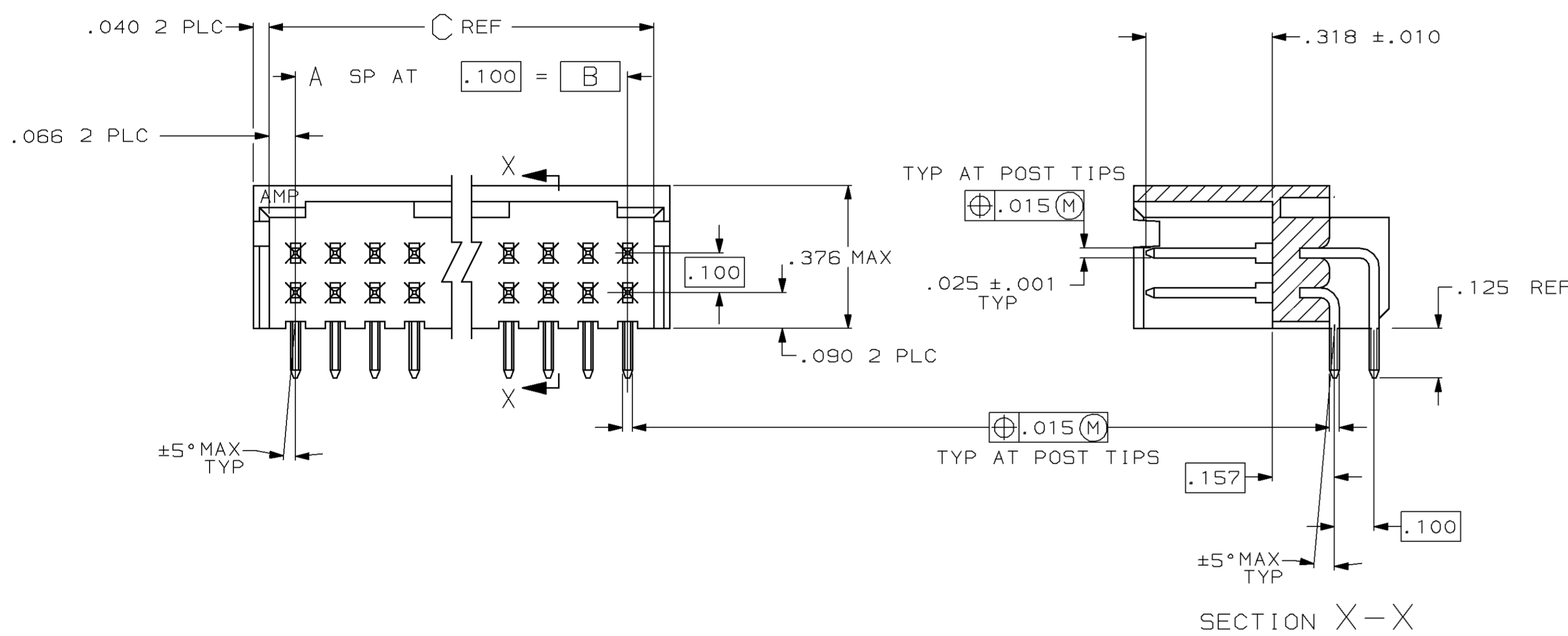
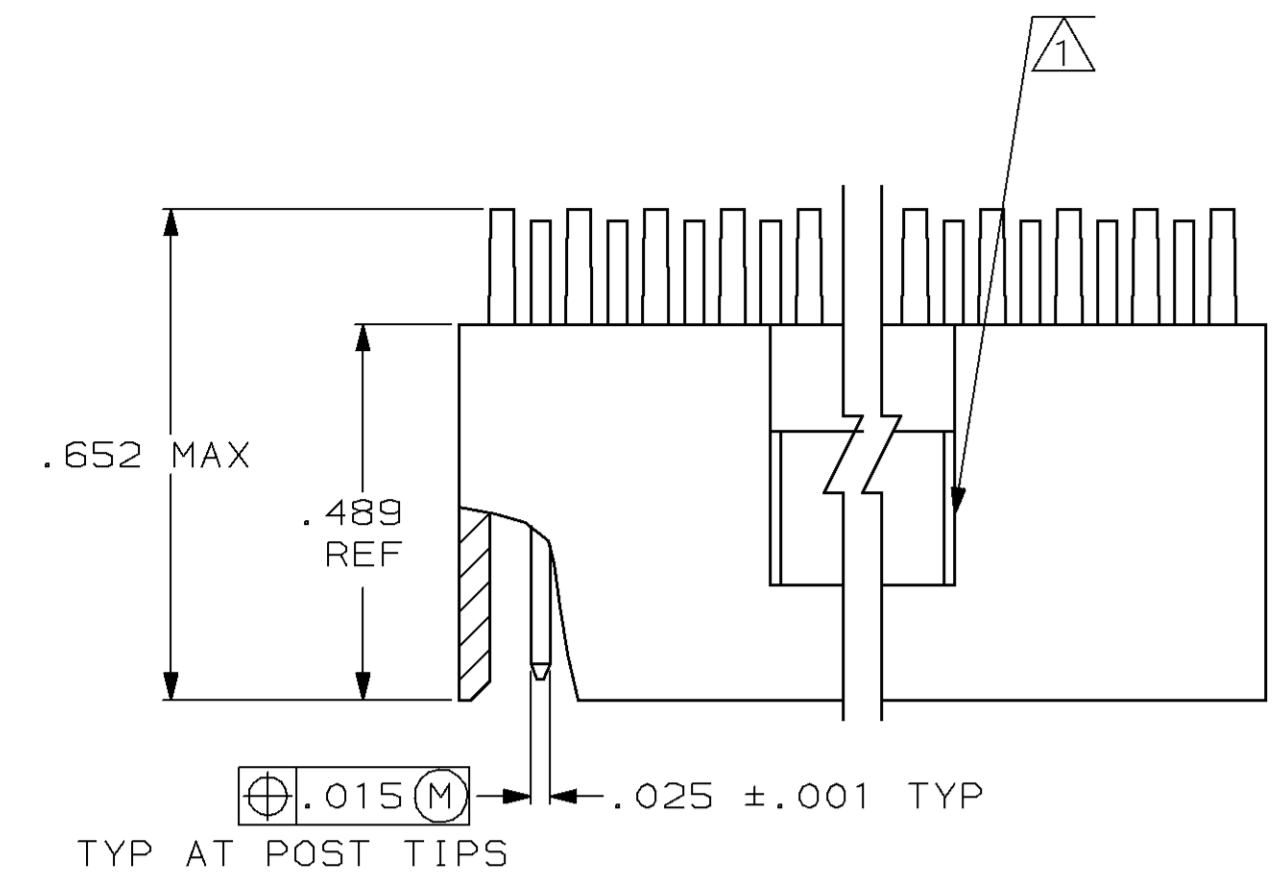


DRAWING MADE IN THIRD ANGLE PROJECTION
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| MOD | | LOC | | DIST | | P | | F | | ZONE | | LTR | | REVISIONS | | DATE | APPD | |
|-----|----|-----|--|------|--|---|--|---|--|------|--|-----|--|-----------|---|-----------------------------|----------|------|
| 25 | AD | 39 | | | | | | | | | | | | | D | REV PER AR-2699 | 10-11-89 | SAS/ |
| | | | | | | | | | | | | | | | E | REV LOC & DIST AD-4171 | 3-90 | BF |
| | | | | | | | | | | | | | | | F | ECN AD-4707 | 08/02/90 | KIH |
| | | | | | | | | | | | | | | | G | REL -35 | 1-10-91 | - |
| | | | | | | | | | | | | | | | H | REV PER 0010-0981-93 TT | 10-15-93 | JM |
| | | | | | | | | | | | | | | | J | REV PER ECN.0010-0051-95 TH | 3/16/95 | JK |
| | | | | | | | | | | | | | | | K | REV PER 0310-0165-96 | 2-18-97 | SS |



RECOMMENDED HOLE LAYOUT



SECTION X-X

△ ACCESS SLOT

| | | | | | |
|----------|-------|-------|----|------------|-------------|
| | .332 | .200 | 2 | 6 | 3-87572-5 |
| OBSOLETE | 3.732 | 3.600 | 36 | 74 | 3-87572-4 |
| OBSOLETE | 3.632 | 3.500 | 35 | 72 | 3-87572-3 |
| OBSOLETE | 3.532 | 3.400 | 34 | 70 | 3-87572-2 |
| OBSOLETE | 3.432 | 3.300 | 33 | 68 | 3-87572-1 |
| OBSOLETE | 3.332 | 3.200 | 32 | 66 | 3-87572-0 |
| OBSOLETE | 3.232 | 3.100 | 31 | 64 | 2-87572-9 |
| OBSOLETE | 3.132 | 3.000 | 30 | 62 | 2-87572-8 |
| | 3.032 | 2.900 | 29 | 60 | 2-87572-7 |
| OBSOLETE | 2.932 | 2.800 | 28 | 58 | 2-87572-6 |
| OBSOLETE | 2.832 | 2.700 | 27 | 56 | 2-87572-5 |
| OBSOLETE | 2.732 | 2.600 | 26 | 54 | 2-87572-4 |
| OBSOLETE | 2.632 | 2.500 | 25 | 52 | 2-87572-3 |
| | 2.532 | 2.400 | 24 | 50 | 2-87572-2 |
| OBSOLETE | 2.432 | 2.300 | 23 | 48 | 2-87572-1 |
| OBSOLETE | 2.332 | 2.200 | 22 | 46 | 2-87572-0 |
| OBSOLETE | 2.232 | 2.100 | 21 | 44 | 1-87572-9 |
| OBSOLETE | 2.132 | 2.000 | 20 | 42 | 1-87572-8 |
| | 2.032 | 1.900 | 19 | 40 | 1-87572-7 |
| OBSOLETE | 1.932 | 1.800 | 18 | 38 | 1-87572-6 |
| OBSOLETE | 1.832 | 1.700 | 17 | 36 | 1-87572-5 |
| | 1.732 | 1.600 | 16 | 34 | 1-87572-4 |
| OBSOLETE | 1.632 | 1.500 | 15 | 32 | 1-87572-3 |
| OBSOLETE | 1.532 | 1.400 | 14 | 30 | 1-87572-2 |
| OBSOLETE | 1.432 | 1.300 | 13 | 28 | 1-87572-1 |
| | 1.332 | 1.200 | 12 | 26 | 1-87572-0 |
| OBSOLETE | 1.232 | 1.100 | 11 | 24 | 87572-9 |
| OBSOLETE | 1.132 | 1.000 | 10 | 22 | 87572-8 |
| | 1.032 | .900 | 9 | 20 | 87572-7 |
| | .932 | .800 | 8 | 18 | 87572-6 |
| | .832 | .700 | 7 | 16 | 87572-5 |
| | .732 | .600 | 6 | 14 | 87572-4 |
| | .632 | .500 | 5 | 12 | 87572-3 |
| | .532 | .400 | 4 | 10 | 87572-2 |
| | .432 | .300 | 3 | 8 | 87572-1 |
| | C | B | A | NO OF POSN | PART NUMBER |

| | | |
|--|------------------------------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DEC ± .005 3 PL DEC ± .005 ANGLES ± | DR 10-11-89 S.A. SHUEY | AMP INCORPORATED Harrisburg, Pa. 17105 |
| | CHK 10-25-89 R. ELICKER | |
| MATERIAL: HOUSING - FLAME RETARDANT THERMOPLASTIC, COLOR - BLACK | APPD 10-25-89 R. ELICKER | NAME HEADER ASSY, MOD II, DBL ROW, .100X.100, RIGHT ANGLE, (3) SIDED SHROUD |
| | APPD 10-25-89 FLINCHBAUGH | |
| POSTS - PHOS BRONZE FINISH: POSTS: CONTACT: .000100-.000200 BRIGHT TIN OVER .000050 NICKEL | PRODUCT SPEC | SIZE D FSCM NO 00779 DRAWING NO 87572 SCALE 4:1 SHEET 1 OF 1 |
| | APPLICATION SPEC | |
| | WEIGHT - | |

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AMP

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AMPMODU

.100 Centerline Through Hole Headers

AMP

3-87572-5 -- 5 of 7 products

Active

[Active](#)

(Tyco Electronics P/N: 3-87572-5)

| | | | | |
|--------------------------|----------------------|--------------------------------------|-----------------------------------|--------------------------------------|
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| | | Related CAD Geometry | Related Documents | General Information |
| | | | Pricing | Product Availability |

Please use the customer drawing for all design activity.

■ **Customer Drawing: 87572, Rev. K**

Document Title: HEADER ASSY, MOD II, DBL ROW, .100X.100@22, RIGHT ANGLE, (3) SIDED SHROUD

[163069.pdf](#) [163069.pdf](#) (67K)

The photographs and/or line drawings below are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

| | |
|--|-------------|
| Brand: | AMP |
| Header Type: | Shrouded |
| No. of Rows: | Dual |
| No. of Positions: | 6 |
| Profile: | Standard |
| Shrouded End Dimension (mm [in]): | 1.68 [.066] |
| Mount Angle: | Right Angle |

Other Properties:

| | |
|--------------------------------------|---------------------------|
| Centerline Spacing (mm [in]): | 2.54 x 2.54 [.100 x .100] |
| Post Size (mm [in]): | 0.64 [.025] Sq. |
| Mating Post Length (mm [in]): | 8.08 [.318] |
| Contact Material: | Phosphor Bronze |
| Solder Tail Plating: | Bright Tin |
| Housing Material: | Thermoplastic |

| | |
|---|-------------|
| PCB Retention Feature: | Without |
| Surface Mount Compatible: | No |
| Contact Mating Area Plating: | Bright Tin |
| Board Standoff: | Without |
| Mounting Ears: | Without |
| Panel Attachment: | No |
| Mating Connector Lock: | Without |
| High Temperature Housing: | No |
| Housing Style: | 3-Sided |
| High Speed Serial Data Connector: | No |
| Termination Post Length (mm [in]): | 3.18 [.125] |

| | |
|-------------------------------------|----------|
| Housing Color: | Black |
| Housing Flammability Rating: | UL 94V-0 |

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