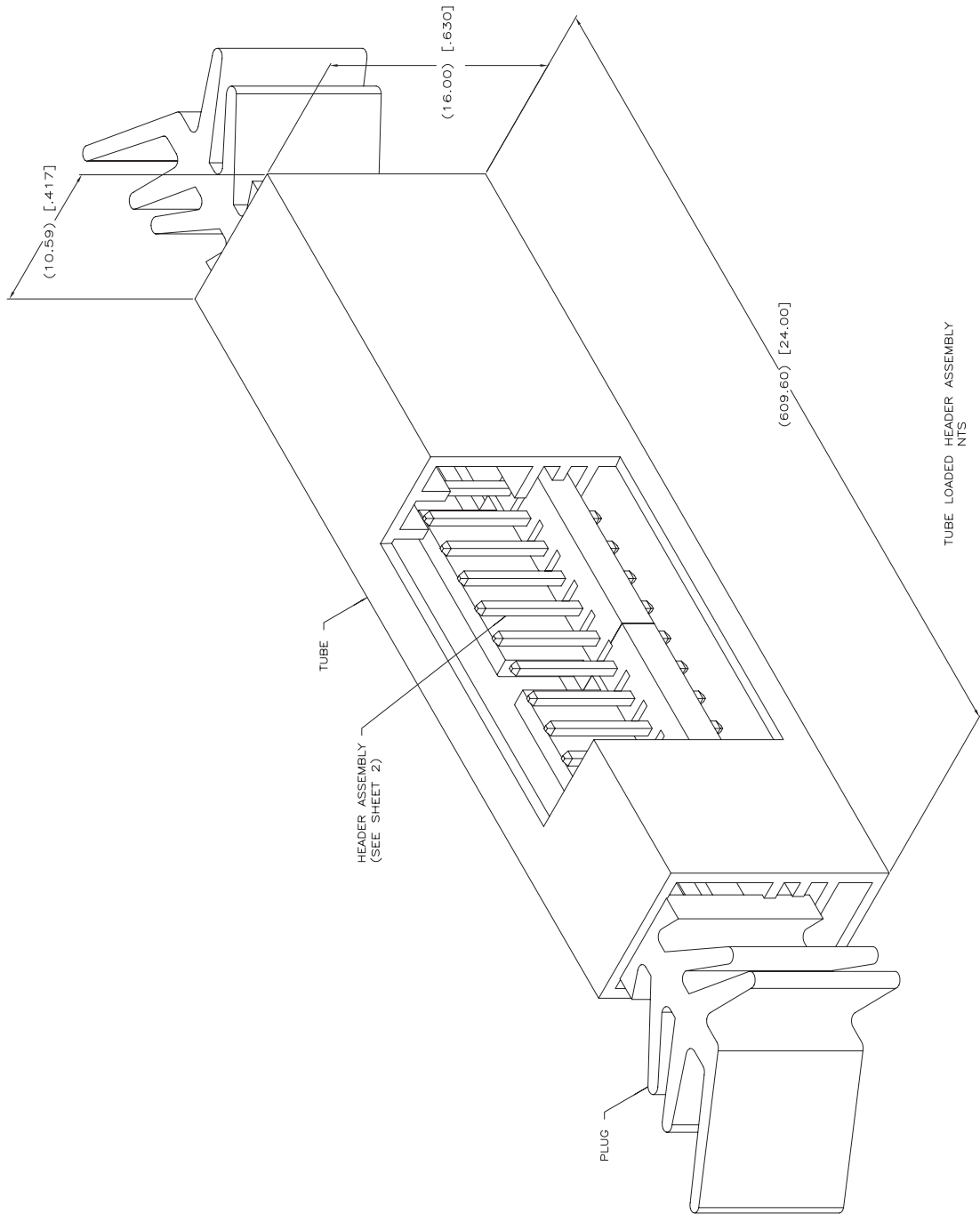


- △ POST TO WITHSTAND 13 NEWTONS [3 LBS.] MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT SURFACE [A-A]
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER 94V-0(NATURAL)
 POST-COPPER ALLOY (TIN PLATED)
 TUBE-RIGID PVC (CLEAR)
 PLUG-KRATON (BLACK)
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE EXCEPT AS NOTED IN △
- △ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE 3.30 [.130] MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- △ PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.08 [.003] MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- △ NO BURR PERMISSIBLE FROM CUTOFF ON SURFACE INDICATED BY [REDACTED]
- 15 TUBE MUST MAINTAIN PART ORIENTATION AND ALLOW FREE SLIDING AT A 45° TUBE INCLINE.



THIS DRAWING IS A CONTROLLED DOCUMENT. S. HAMM 10-20-2003

DATE: 10-20-2003
 BY: S. HAMM
 CHECKED BY: S. HAMM

QTY PER TUBE: 1

PLUG	HEADER ASSEMBLY	TUBE
2	22	25.70
2	25	23.16

NUMBER OF POSITIONS: 10
 PART NUMBER: 1-643363-0
 643363-9

DATE: 10-20-2003
 BY: S. HAMM
 CHECKED BY: S. HAMM

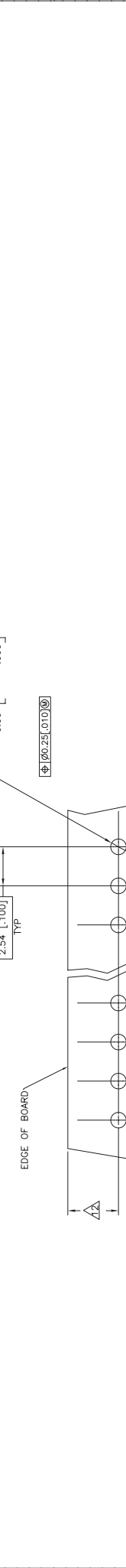
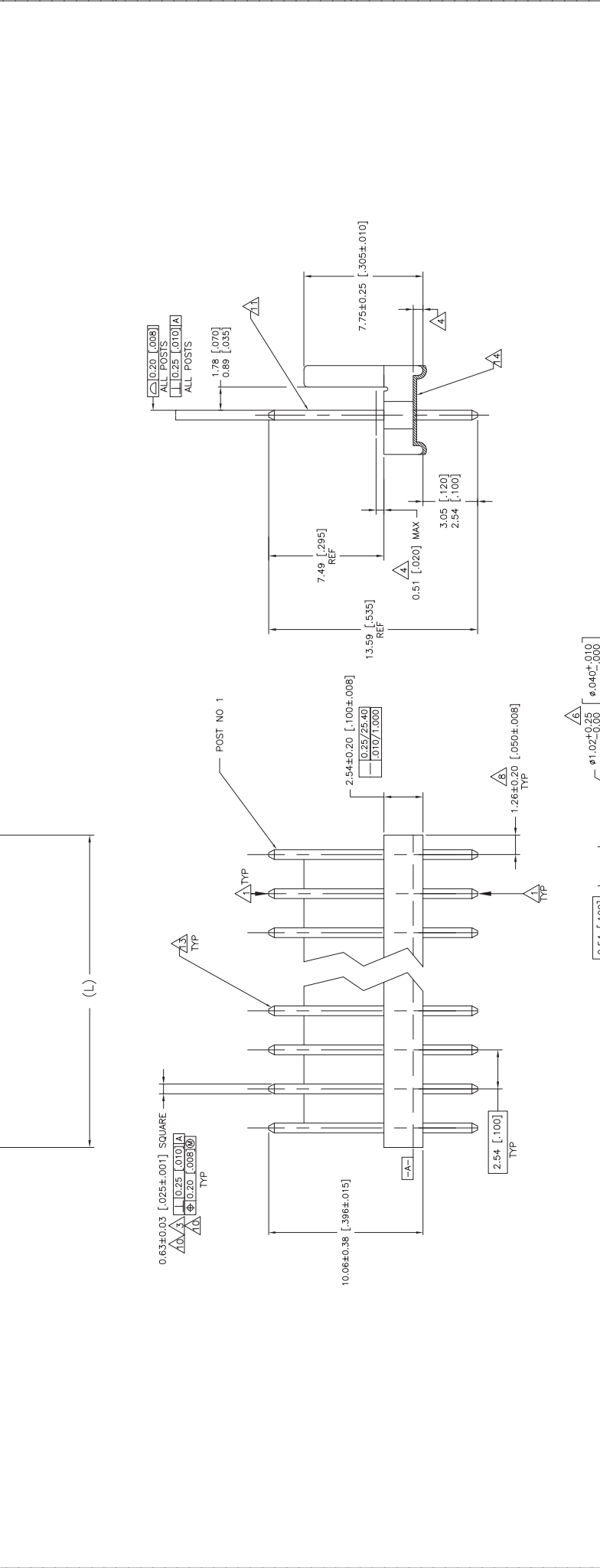
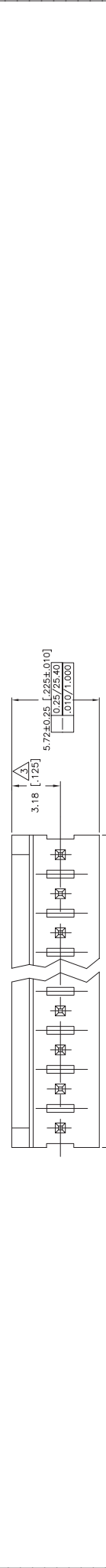
DESCRIPTION: MTA-100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, TUBE LOADED, SPECIAL APPLICATION SPEC

REVISIONS: 1 | 00779 | 643363

CUSTOMER DRAWING: 811

FIG. 1 2

NO.	REV	DESCRIPTION	DATE	BY	CHK
1	CM	00	11-04-79	CM	00
- SEE SHEET 1					



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.60 [063] THICK P.C. BOARD



THIS DRAWING IS A CONTROLLED DOCUMENT:		REV	DATE
DESIGNED BY	J.D. BOSS	14	04/20/2001
DRAWN BY	J.D. BOSS	14	04/20/2001
CHECKED BY	MARK JAMES	14	04/20/2001
APPROVED BY	MARK JAMES	14	04/20/2001

TYPE ELECTRONICS CORPORATION
 Harrisburg, PA 17105-3658
TYPE ELECTRONICS
 MTA-100 HEADER ASSEMBLY, POLARIZED,
 NOTCHED, .025 SQUARE STRAIGHT POST, TIN
 PLATED, UNBE LOADED, SPECIAL
 APPLICATION SPEC. # 220
 DATE 08/11/01 10:38 AM
 DRAWN BY J.S. JONES
 CHECKED BY J.S. JONES
 APPROVED BY J.S. JONES
 PART NO. A100779 © P-643363
 CUSTOMER DRAWING
 SHEET 2 OF 2
 REV S