

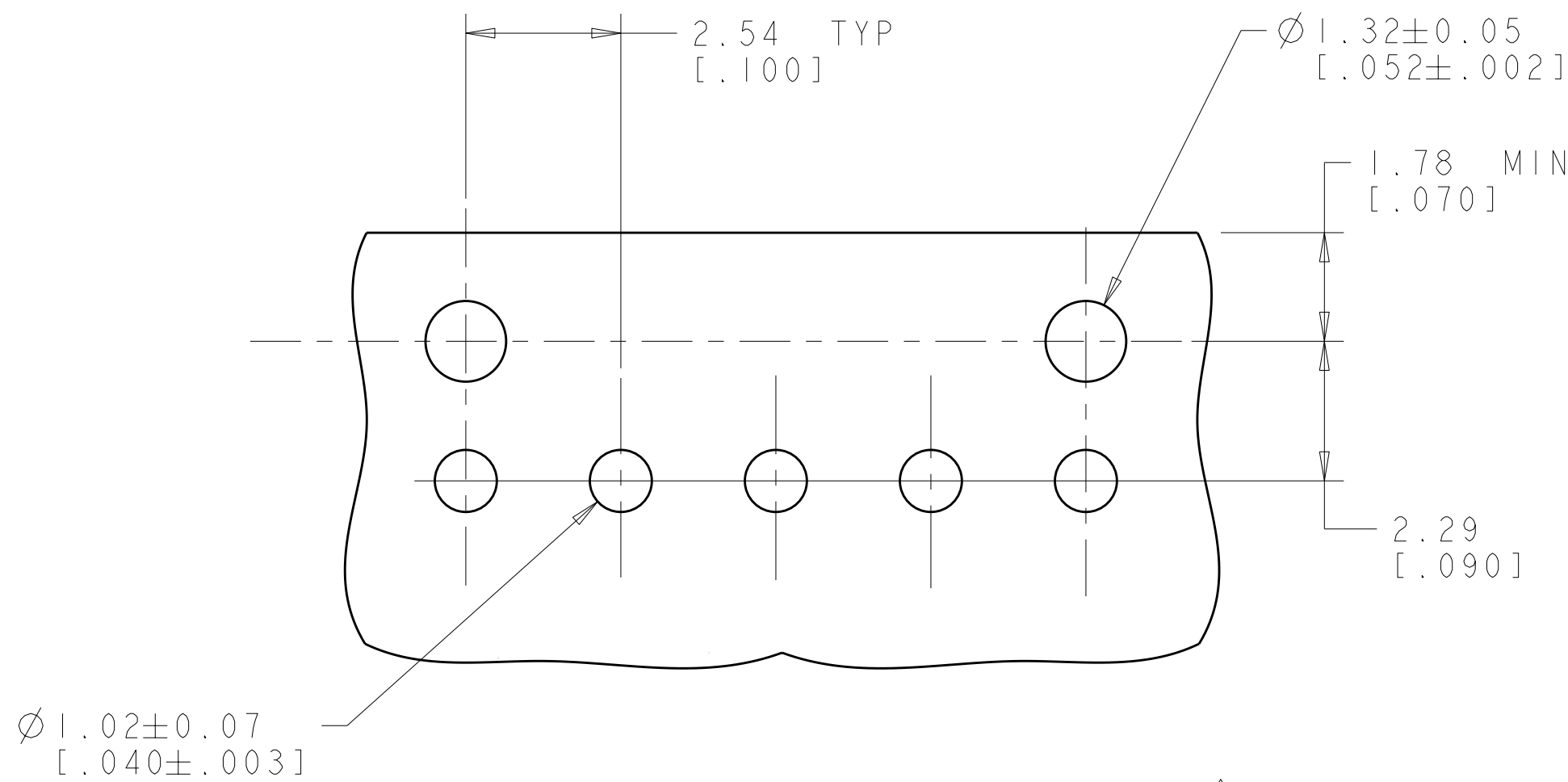
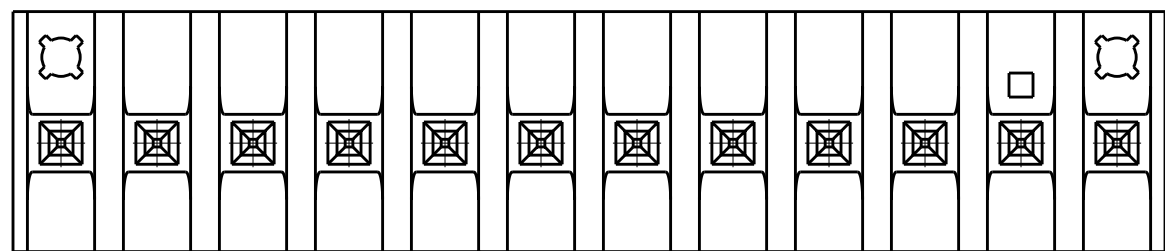
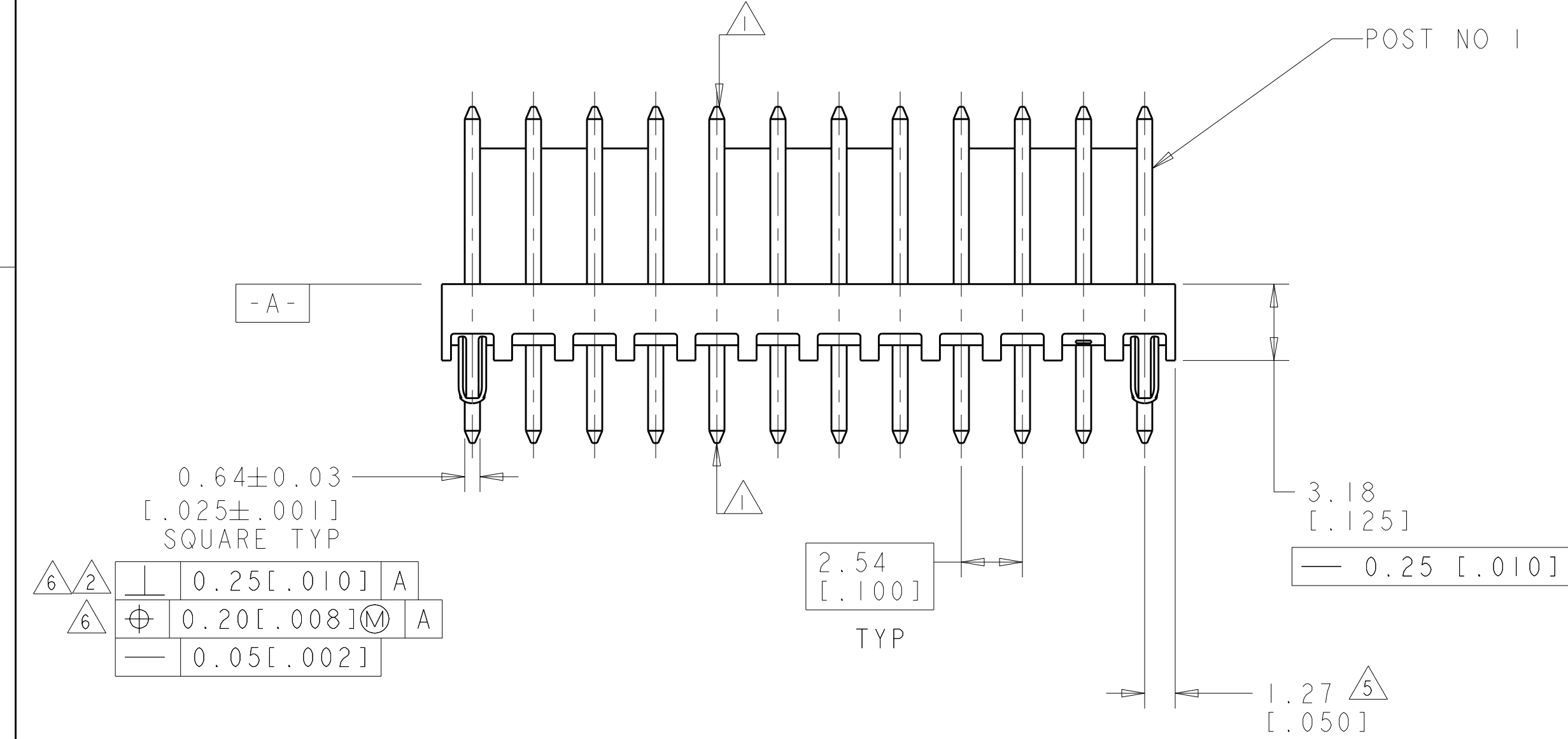
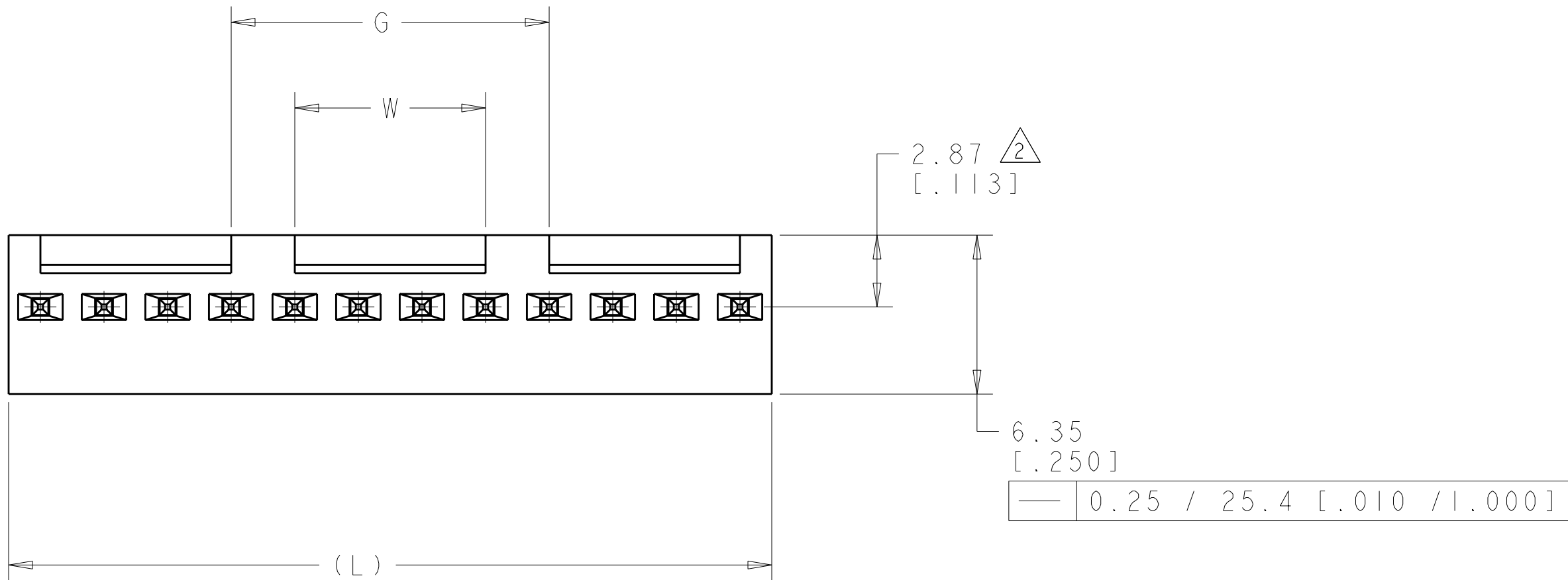
LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER 0638-0978-04	06-MAY-05	KW	DB
		B		REVISED PER ECO-06-008108	06SEP2006	KW	DB
		C		ECO-07-018573	12OCT2007	KW	DB

D

C

B

A



1 POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.

2 MEASURED AT -A-.

3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.

4 MATERIAL: HEADER -PBT GLASS FILLED.
POST - COPPER ALLOY.
MATERIAL:-2 THRU -12 (93/7) TIN-LEAD PLATED.
-32 THRU -42 MATTE 100% TIN PLATED.

5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

6 POSTS TO BE MEASURED WHEN STRIP HELD FLAT.

7. DIMENSIONS IN BRACKETS ARE IN INCHES.

8 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

9 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.

10 AMP LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.

11 2 CIRCUIT PARTS HAVE ONE RETENTION PEG, ALL OTHERS HAVE TWO. MOUNTING HOLE PATTERN REFLECTS A PART WITH TWO PEGS.

7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647609-2
-	10.16 [.400]	27.94 [1.100]	11	4-647609-1
-	7.62 [.300]	25.40 [1.000]	10	4-647609-0
-	5.08 [.200]	22.86 [.900]	9	3-647609-9
-	2.54 [.100]	20.32 [.800]	8	3-647609-8
-	-	17.78 [.700]	7	3-647609-7
-	-	15.24 [.600]	6	3-647609-6
-	-	12.70 [.500]	5	3-647609-5
-	-	10.16 [.400]	4	3-647609-4
-	-	7.62 [.300]	3	3-647609-3
-	-	5.08 [.200]	2	3-647609-2
7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647609-2
-	10.16 [.400]	27.94 [1.100]	11	1-647609-1
-	7.62 [.300]	25.40 [1.000]	10	1-647609-0
-	5.08 [.200]	22.86 [.900]	9	647609-9
-	2.54 [.100]	20.32 [.800]	8	647609-8
-	-	17.78 [.700]	7	647609-7
-	-	15.24 [.600]	6	647609-6
-	-	12.70 [.500]	5	647609-5
-	-	10.16 [.400]	4	647609-4
-	-	7.62 [.300]	3	647609-3
-	-	5.08 [.200]	2	647609-2
W	G	L	NO OF POSN	PART NO

TYPICAL DIMENSIONS TO CENTER OF POSTS UNLESS OTHERWISE SPECIFIED. TYPICAL DIMENSIONS TO CENTER OF POSTS UNLESS OTHERWISE SPECIFIED.		DWN D. WHITAKER 27AUG2002	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 27AUG2002	NAME MTA-100 HEADER ASSY, FRICTION LOCK, .025 SQUARE, STRAIGHT POST, TIN PLATED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 27AUG2002	PRODUCT SPEC	
9 PLC ± .010 [.004]		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO
5 PLC ± .010 [.004]		WEIGHT		
4 PLC ± .010 [.004]		CUSTOMER DRAWING		SCALE SHEET OF REV
FINISH 4		A1 00779 C=647609		

