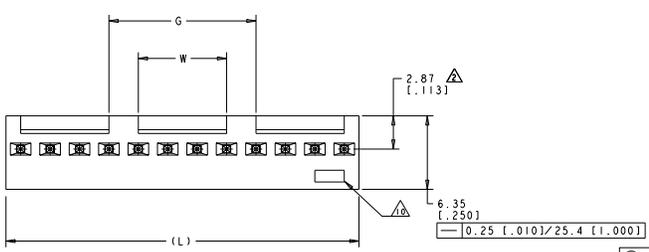
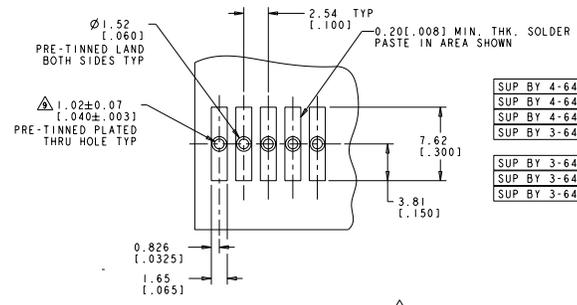
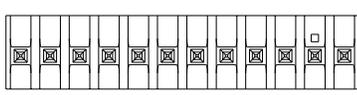
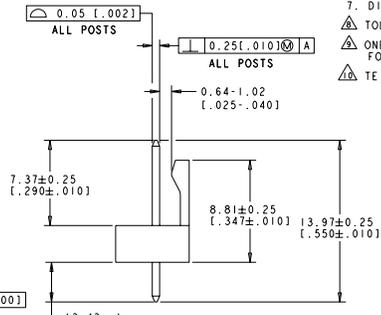
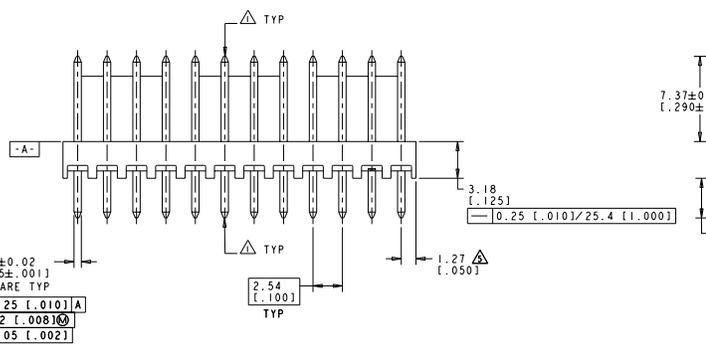


REV	DATE	DESCRIPTION	BY	CHK	APP
R	00	REVISED PER ECO-11-021838			



- △ POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- △ MEASURED AT [-A-].
- 3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- △ MATERIAL: HOUSING: NYLON, 4/6, HIGH TEMP. BLACK.  
 POST - 2 THRU - 12 COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00305 [.000120] MIN THICK.  
 POST - 32 THRU - 42 COPPER ALLOY  
 BRIGHT TIN 0.00305 [.000120] MIN THICK.
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- △ TE LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.



RECOMMENDED MOUNTING HOLE PATTERN  
 FOR 1.57±0.20(.062±.008) THICK P.C. BOARD

7.62 [ .300 ]	12.70 [ .500 ]	30.48 [ 1.200 ]	12	4-647050-2
-	10.16 [ .400 ]	27.94 [ 1.100 ]	11	4-647050-1
-	7.62 [ .300 ]	25.40 [ 1.000 ]	10	4-647050-0
-	5.08 [ .200 ]	22.86 [ .900 ]	9	3-647050-9
-	2.54 [ .100 ]	20.32 [ .800 ]	8	3-647050-8
-	-	17.78 [ .700 ]	7	3-647050-7
-	-	15.24 [ .600 ]	6	3-647050-6
-	-	12.70 [ .500 ]	5	3-647050-5
-	-	10.16 [ .400 ]	4	3-647050-4
-	-	7.62 [ .300 ]	3	3-647050-3
-	-	5.08 [ .200 ]	2	3-647050-2
12.70 [ .500 ]	17.78 [ .700 ]	35.56 [ 1.400 ]	14	1-647050-4
SUP BY 4-647050-2	7.62 [ .300 ]	12.70 [ .500 ]	12	1-647050-2
SUP BY 4-647050-1	-	10.16 [ .400 ]	10	1-647050-1
SUP BY 4-647050-0	-	7.62 [ .300 ]	10	1-647050-0
SUP BY 3-647050-9	-	5.08 [ .200 ]	9	647050-9
SUP BY 3-647050-7	-	2.54 [ .100 ]	8	647050-8
SUP BY 3-647050-6	-	-	7	647050-7
SUP BY 3-647050-5	-	-	6	647050-6
-	-	-	5	647050-5
-	-	-	4	647050-4
-	-	-	3	647050-3
-	-	-	2	647050-2

W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE RELEASED: 01NOV2007  
 DATE REVISED: 01NOV2007  
 BY: BOSS  
 CHECKED BY: BOSS  
 DRAWN BY: BOSS  
 APPROVED BY: BOSS  
 TITLE: MTA-100 HEADER ASSY, HIGH TEMPERATURE FRICTION LOCK, .025 SQUARE STRAIGHT POST, TIN OR TIN LEAD  
 PART NO: 647050  
 CUSTOMER DRAWING: A00779-647050

