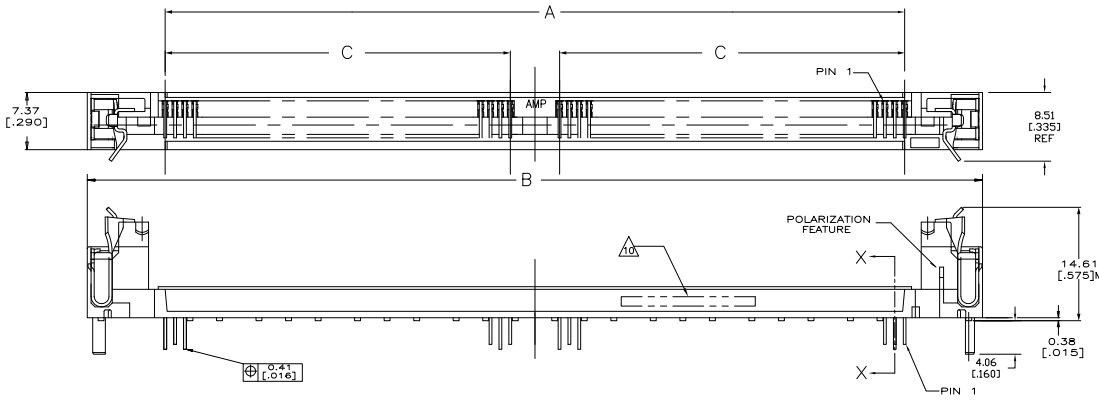
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

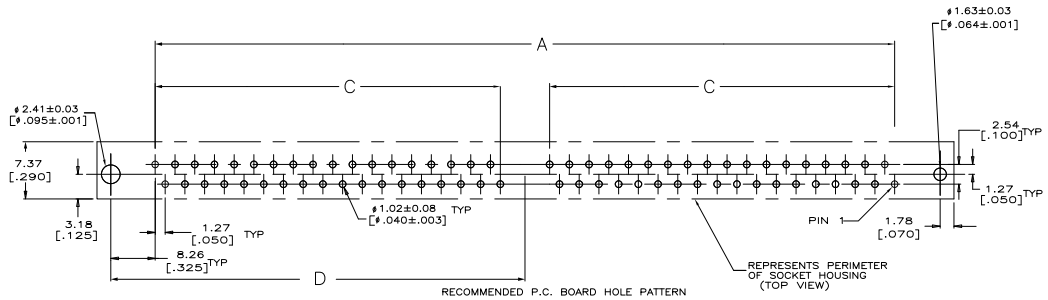
LOC	DIST
GP	00

REVISIONS

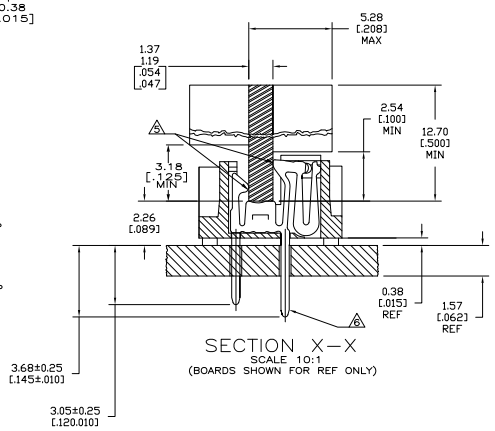
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	REVISED PER ECO-06-002423	08JUN06	JDP	MDB



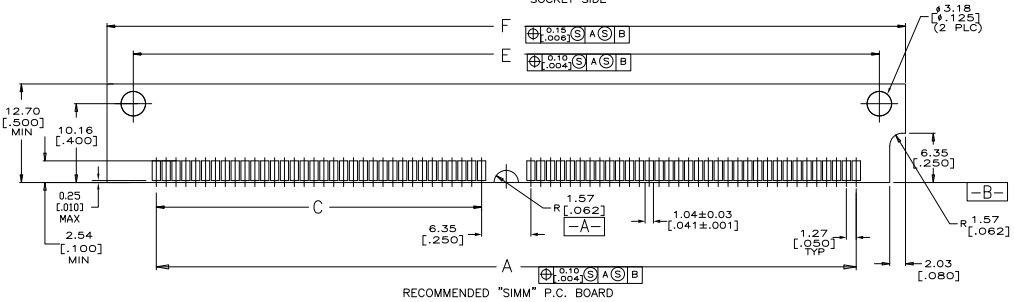
1. HOUSING–MATERIAL : LIQUID–CRYSTAL–POLYMER, COLOR:NATURAL.
2. CONTACT–MATERIAL : PHOS. BRONZE.
3. LATCH–MATERIAL : BRASS, NICKEL PLATE.
4. CONTACT–PLATE 0.00127 [.000050] MIN NICKEL ALL OVER.
5. CONTACT–PLATE 0.00076[.000030] MIN. GOLD AT CONTACT PTS.
6. CONTACT SOLDERTAILS–PLATE 0.00508[.000200] MIN TIN/LEAD.
7. IN ADDITION TO THOSE RECOMMENDED "SIMM" P.C. BOARD DIMENSIONS AND TOLERANCES SHOWN, ALL JEDEC SPECIFICATIONS APPLY AS SHOWN ON MO–116, ISSUE A.
8. RECOMMENDED MATING S.I.M.M. TAB METALLURAGY: BASE METAL–COPPER. PLATING TO BE 0.00076[.000030] MIN GOLD OVER 0.00127[.000050] MIN NICKEL.
9. OBSOLETE
10. DATE CODE: (YEAR WEEK) XXXX FORMAT, LOCATED APPROXIMATELY AS SHOWN ON OPPOSITE SIDE.



RECOMMENDED P.C. BOARD HOLE PATTERN
SOCKET SIDE



SECTION X–X
SCALE 10:1
(BOARDS SHOWN FOR REF ONLY)



RECOMMENDED "SIMM" P.C. BOARD

PART NO	NO OF POSN	A	B	C	D	E	F
822031-6	100	130.81[5.150]	151.13[5.950]	62.23[2.450]	49.53[1.950]	136.75[5.384]	143.51[5.650]
822031-5	80	105.41[4.150]	125.73[4.950]	49.53[1.950]	39.37[1.550]	111.35[4.384]	118.11[4.650]
822031-4	72	95.25[3.750]	115.57[4.550]	44.45[1.750]	34.29[1.350]	101.19[3.984]	107.95[4.250]
822031-3	68	90.17[3.550]	110.49[4.350]	41.91[1.650]	31.75[1.250]	96.11[3.784]	102.87[4.050]
822031-2	64	85.09[3.350]	105.41[4.150]	39.37[1.550]	29.21[1.150]	91.03[3.584]	97.79[3.850]
822031-1	40	54.61[2.150]	74.93[2.950]	24.13[.950]	13.97[.550]	60.55[2.384]	67.31[2.650]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLCS ± –
3 PLCS ± 0.13[.005]
4 PLCS ± –
ANGLES ± –

MATERIAL 1 2 3
FINISH 3 4 5 6

DRN S.WATMAN
CHK M.YEOMANS
APVD M.YEOMANS
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

CONNECTOR, MICRO-EDGE, .050, VERTICAL, GOLD PLATE, METAL LATCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-822031	—

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

AMP 4805 REV 31MAR2000

Downloaded from Elcodis.com electronic components distributor