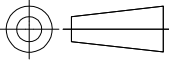


4		3		2		1			
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION					
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.									
LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	RELEASE	18MAY07	JRP	SF
NOTES: UNLESS OTHERWISE SPECIFIED; 1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING. 2. MATERIALS: INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK. UL94V-0 FLAMMABILITY RATED. SOLDER SIGNAL SOCKETS: PHOSPHOR BRONZE ALLOY. POWER CONTACTS: PHOSPHOR-BRONZE ALLOY. COPPER ALLOY. CROWN BANDS: BERYLLIUM-COPPER ALLOY. 3. FINISHES: CONTACTS: GOLD PLATED .00076 [.000030] MIN THICK OVER NICKEL .00130 [.000050] MIN THICK SOLDER TAILS: TIN PLATED MATT FINISH .0030 TO .0043 [.000120 TO .000170] THICKNESS 4 MOUNTING FLANGES ACCEPT M3.5 OR No6 SCREWS, (USER SUPPLIED). 5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER: TYCO PART NUMBER DATE CODE (e.g. 0125) YEAR WEEK XXXXXXXX-X XXXXXX									
6. CONTACT INFORMATION									
CONNECTOR	TYCO PART NUMBER	CATALOG MODULE #	CONTACT TYPE	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*
PIN	6766653-1	FP701	POWER	8	3	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [.2953]	250 VOLTS
			POWER	8	5	1.25 X 7.00 [.049 X .276]	35 AMPERES	VARIES	250 VOLTS
			SIGNAL	22	24	.64 [.025] SQ.	3 AMPERES	2.50 [.0984]	125 VOLTS
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J. PATTERSON 18MAY07		tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK S. FLICKINGER 18MAY07					
		0 PLC ± -		APVD S. FLICKINGER 18MAY07		NAME PIN CONNECTOR, SERVERPAK RIGHT ANGLE, SOLDER TAILS			
		1 PLC ± .5 [.020]		PRODUCT SPEC					
		2 PLC ± .25 [.010]		APPLICATION SPEC					
3 PLC ± -									
4 PLC ± -									
ANGLES ± .5°									
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -			
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 OF 3		REV A	

AMP 1470-19 REV 31MAR2000

4

3

2

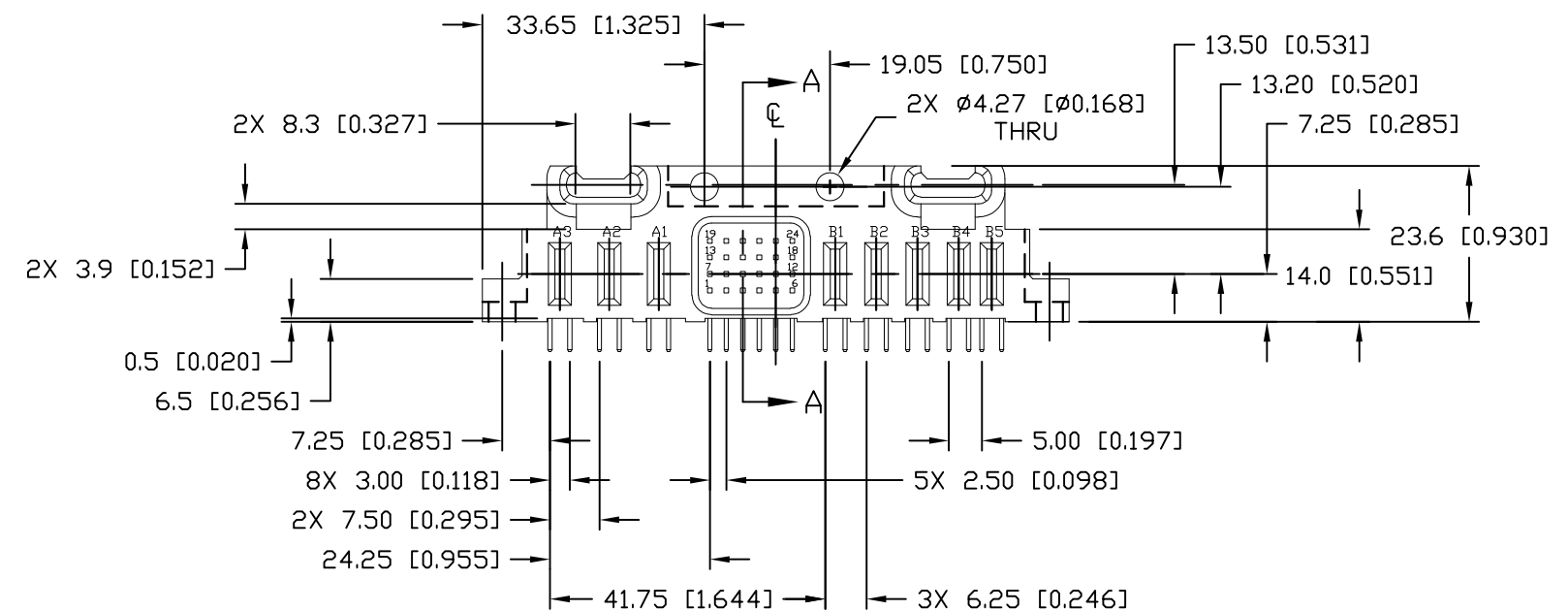
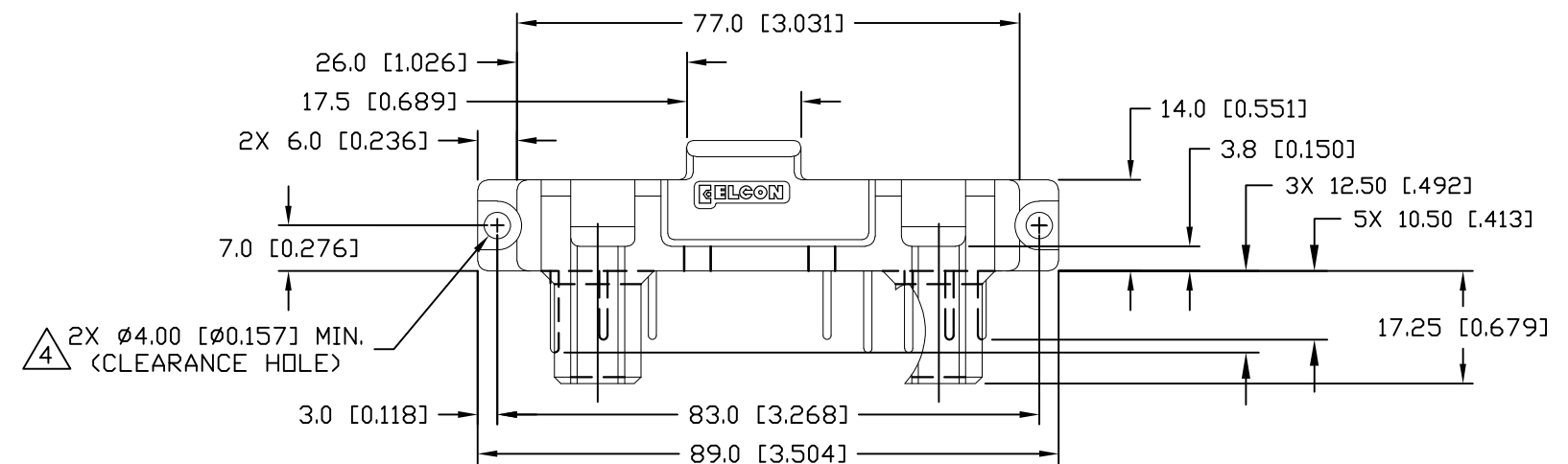
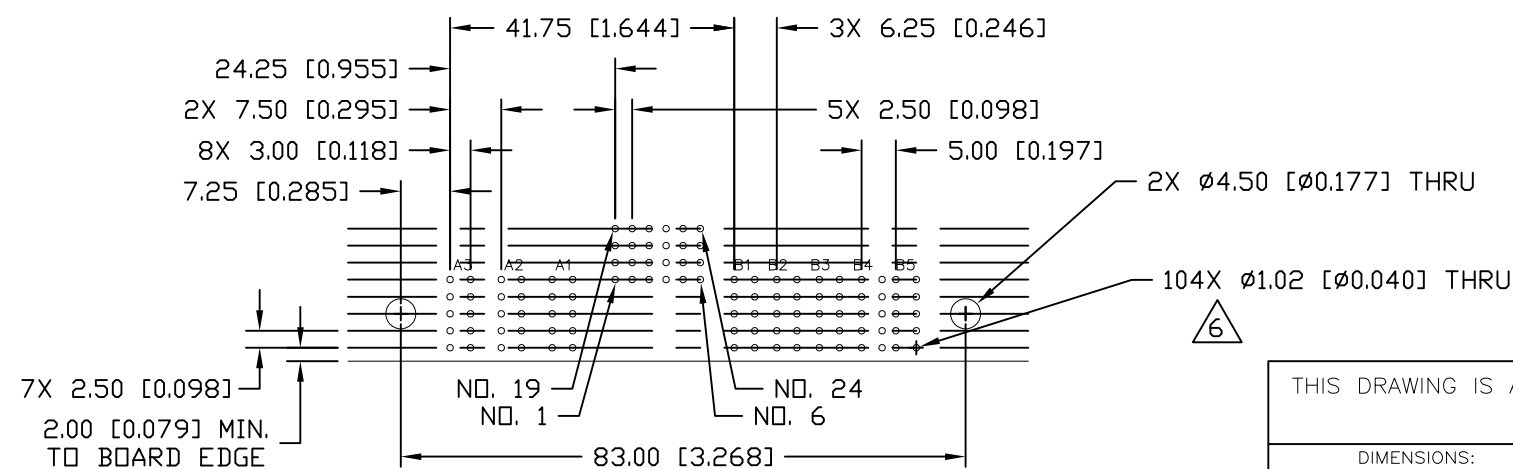
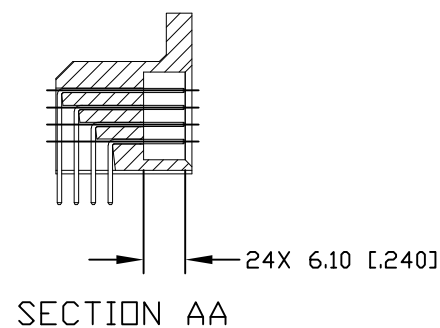
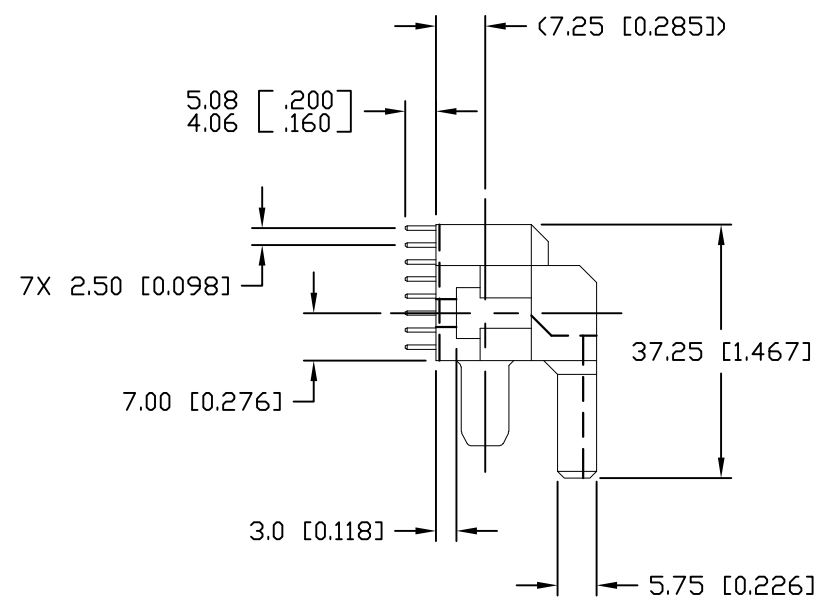
1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± — 1 PLC ± .5 [.020] 2 PLC ± .25 [.010] 3 PLC ± — 4 PLC ± — ANGLES ± .5°
MATERIAL	FINISH
—	—

DWN J. PATTERSON	18MAY07
CHK S. FLICKINGER	18MAY07
APVD S. FLICKINGER	18MAY07
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—
CUSTOMER DRAWING	

tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
NAME		PIN CONNECTOR, SERVERPAK RIGHT ANGLE, SOLDER TAILS	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-6766653	—
SCALE 1:1		SHEET 2 OF 3	REV A

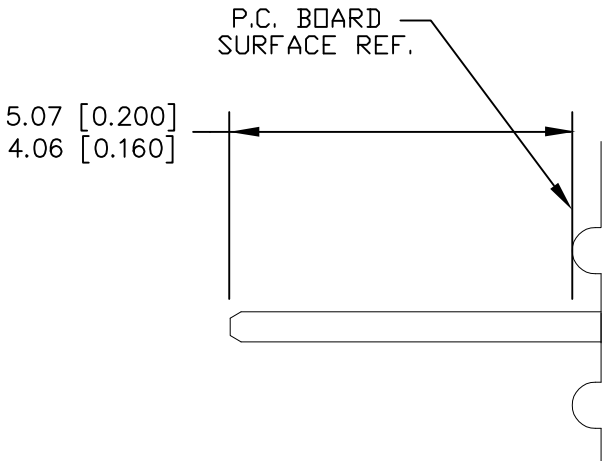
4

3

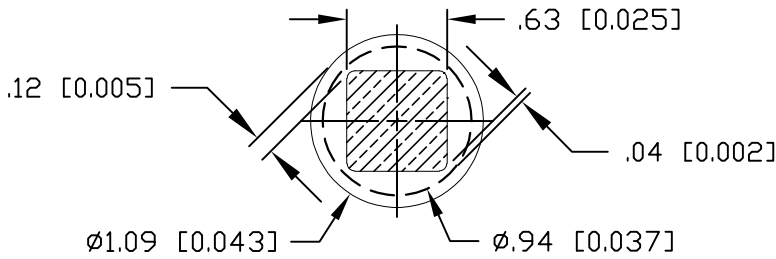
2

1

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
—	—			SEE SHEET 1		



SOLDER PIN DETAIL
SCALE: NONE



SOLDER TERMINATION AREA
SCALE 20 = 1

△6 RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE: Ø1.02 [0.040] ±.08 [0.003]
COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. PATTERSON 18MAY07	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK S. FLICKINGER 18MAY07				
	0 PLC ± - 1 PLC ± .5 [.020] 2 PLC ± .25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± .5°	APVD S. FLICKINGER 18MAY07	NAME PIN CONNECTOR, SERVERPAK RIGHT ANGLE, SOLDER TAILS			
		PRODUCT SPEC —	SIZE A3 CAGE CODE 00779 DRAWING NO C-6766653 RESTRICTED TO —			
		APPLICATION SPEC —				
MATERIAL —	FINISH —	WEIGHT —	CUSTOMER DRAWING			
		SCALE 1:1		SHEET 3 OF 3		REV A