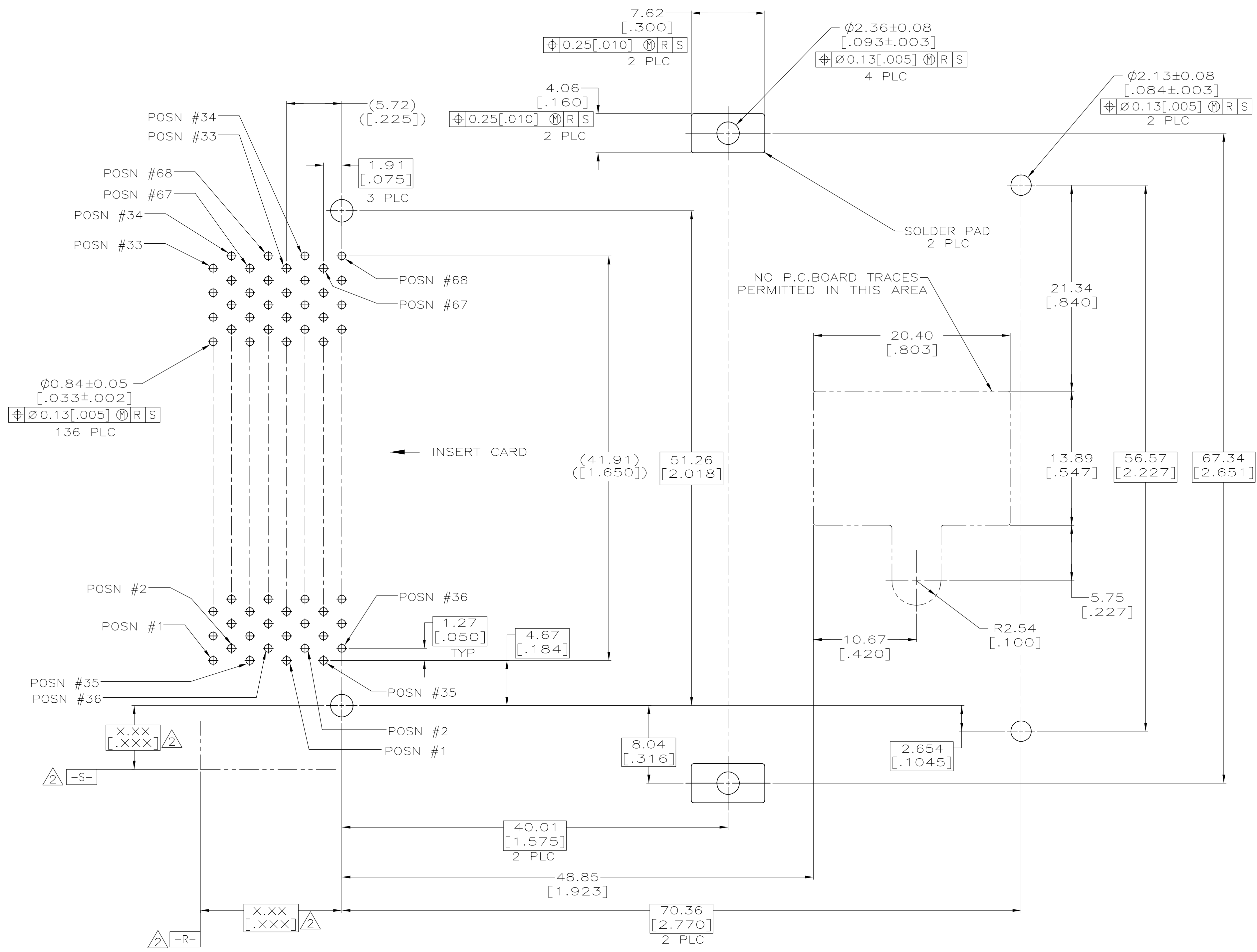


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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCKS 03-28-05	03-28-05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D.L. GORENC 03-28-05	03-28-05		NAME CONNECTOR ASSY, STACKED PIN HEADER WITH LH EJECTOR, 136 POSN, TOP BD MTG, THRU-HOLE, AMP MEMORY CARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY	03-28-05	PRODUCT SPEC		
0 PLC ± -		APPLICATION SPEC		SIZE		
1 PLC ± -		APPLICATION SPEC		CAGE CODE		
2 PLC ± 0.13 [005]		APPLICATION SPEC		DRAWING NO		
3 PLC ± -		APPLICATION SPEC		REV		
4 PLC ± -		APPLICATION SPEC		SCALE		
ANGLES ± -		APPLICATION SPEC		SHEET		
MATERIAL		WEIGHT		RESTRICTED TO		
FINISH		CUSTOMER DRAWING		REV		
7		50.3 GRAMS		0		
1		A1 00779 C=5146029		1 of 2		
		SCALE 4:1		0		



- △ PIN:
 0.00076[.000030] MINIMUM GOLD IN CONTACT AREA,
 0.00381[.000150] MIN TIN ON SOLDER TAILS,
 ALL OVER 0.00127[.000050] MINIMUM NICKEL
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 3. CONNECTOR REQUIRES USE OF 4 - SIZE 2M SCREWS FOR FASTENING TO PRINTED CIRCUIT BOARD
- △ RECESSED AMP AND CSA LOGOS LOCATED ON BOTH SIDES OF HOUSINGS.
- △ ASSEMBLY KEYED FOR 5 VOLT CARDS.
- △ ASSEMBLY KEYED FOR LOW VOLT CARDS (3.3V).
- △ MATERIAL:
 HOUSING, GUIDES, SHROUD, BUTTON & ORGANIZER: LCP,
 COLOR; BLACK
 PINS: PHOSPHOR BRONZE & BRASS
 EJECTOR, RAIL PLATE & LEVER: STAINLESS STEEL

RECOMMENDED BOARD LAYOUT

△6	1,17,34	ALL	36,67	5146029-2
	35,51,68	OTHER PINS		
△5	1,17,34	ALL	36,67	5146029-1
	35,51,68	OTHER PINS		
VOLTAGE KEYING	5.0	4.25	3.5	PART NUMBER
	[.197]	[.167]	[.138]	
"L" (PIN LENGTH) AND LOCATION				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCK5 03-28-05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D.L. GORENC 03-28-05	NAME M. WALMSLEY	
APVD M. WALMSLEY 03-28-05	0 PLC ± -	PRODUCT SPEC		
	1 PLC ± -	APPLICATION SPEC		
MATERIAL	2 PLC ± 0.13 [005]	SIZE	CAGE CODE	DRAWING NO
	3 PLC ± -	A1	00779	5146029
4 PLC ± -	FINISH	WEIGHT	SCALE	SHEET
ANGLES ± -	-	-	4:1	2 OF 2
CUSTOMER DRAWING		REV	0	

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