



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE 03MAR05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CIK A. SHARPE 03MAR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. SHARPE 03MAR05	NAME
0 PLC ± -			ASSEMBLY, PIN, VERTICAL, HDI, LEAD-FREE
1 PLC ± -			4 ROW, WITHOUT GUIDES
2 PLC ± -			4.83[.190] SOLDER POSTS
3 PLC ± 0.13 [.005]			
4 PLC ± -			
ANGLES ± α 30°			
MATERIAL	FINISH	SIZE	CODE
1/2	3	A1	00779
CUSTOMER DRAWING		DRAWING NO	5532436
SCALE		4:1	SHEET 1 OF 2
REV		A	

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LOC		DIST		REVISIONS			
AD	25	REV	DATE	DESCRIPTION	DATE	BY	APPV
-	-	-	-	SEE SHEET 1	-	-	-

- ① HOUSING MATERIAL: THERMOPLASTIC.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN PLATED POSTS.
- ④ SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].

149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	5532436-9
137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	220	5532436-8
124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	5532436-7
111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	5532436-6
99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	5532436-5
86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	140	5532436-4
78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	5532436-3
73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	120	5532436-2
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	5532436-1
E	D	C	B	A	POSN	PART NUMBER

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DIMENSIONS: mm [INCHES]		CHK A. SHARPE	03MAR05		NAME	ASSEMBLY, PIN, VERTICAL, HDI, LEAD-FREE, 4 ROW, WITHOUT GUIDES, 4.83[.190] SOLDER POSTS
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. SHARPE	03MAR05	PRODUCT SPEC	APPLICATION SPEC	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± 0° 30'		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT		A1	00779	5532436
		CUSTOMER DRAWING		SCALE	4:1	SHEET 2 OF 2 REV A