



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. POLIGNONE	18JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK	A. SHARPE	18JUL05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	A. SHARPE	18JUL05	NAME
0 PLC	± -	PRODUCT SPEC		ASSEMBLY, PIN, VERTICAL, HDI, LEAD-FREE, 2 ROW, WITHOUT GUIDES, 4.83[.190] SOLDER POSTS	
1 PLC	± -	APPLICATION SPEC		SIZE	
2 PLC	± -	MATERIAL		CAGE CODE	
3 PLC	± 0.13[.005]	FINISH		DRAWING NO	
4 PLC	± -	MATERIAL		RESTRICTED TO	
ANGLES	± -	FINISH		WEIGHT	
		MATERIAL		A1 00779 ©=5532430	
CUSTOMER DRAWING		SCALE		SHEET	
CUSTOMER DRAWING		4:1		1 OF 2	
CUSTOMER DRAWING		SCALE		REV	
CUSTOMER DRAWING		4:1		0	

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LOC		DIST		REVISIONS				
AD	25	REV	DATE	DESCRIPTION	DATE	DWN	APPD	
-	-	-	-	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].

187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	150	1-5532430-4
137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	110	1-5532430-0
73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	60	5532430-5
48.26 [1.900]	19	52.07 [2.050]	62.23 [2.450]	69.85 [2.750]	40	5532430-3
35.56 [1.400]	14	39.37 [1.550]	49.53 [1.950]	57.15 [2.250]	30	5532430-2
E	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. POLIGNONE 23FEB05	tyco Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK A. SHARPE 18JUL05	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD A. SHARPE 18JUL05	NAME ASSEMBLY, PIN, VERTICAL, HDI, LEAD-FREE, 2 ROW, WITHOUT GUIDES, 4.83[.190] SOLDER POSTS	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	SIZE A1	CAGE CODE 00779
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC	DRAWING NO. 5532430	RESTRICTED TO
4 PLC ± -	ANGLES ± -	WEIGHT -	SCALE 4:1	SHEET 2 OF 2
MATERIAL	FINISH	CUSTOMER DRAWING	REV 0	