



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.K. SEIFRIED 6-19-90	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. SKIPPER 6-19-90	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER 6-19-90	NAME
0 PLC	± -	PRODUCT SPEC	HDI, 4 ROW, RECEPTACLE ASSEMBLY, 1 GUIDE PIN, 3 MOUNTING HOLES, 3.05[.120] LONG SOLDER TAILS, 0.00076[.000030] GOLD PLATE
1 PLC	± -	APPLICATION SPEC	SIZE
2 PLC	± -	RESTRICTED TO	A1
3 PLC	± 0.13 [.005]	SCALE	4:1
4 PLC	± -	SHEET	1 OF 2
ANGLES	± -	REV	K
MATERIAL		WEIGHT	
FINISH		CUSTOMER DRAWING	

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- ④ SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- ⑥ PART NUMBER IS OBSOLETE.
- ⑦ QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.

⑥										9-533443-5
	164.46 [6.475]	152.40 [6.000]	60	152.40 [6.000]	60	318.11 [12.524]	328.93 [12.950]	336.55 [13.250]	488	533443-8
⑥	156.84 [6.175]	144.78 [5.700]	57	144.78 [5.700]	57	302.87 [11.924]	313.69 [12.350]	321.31 [12.650]	464	533443-7
⑥	149.22 [5.875]	137.16 [5.400]	54	137.16 [5.400]	54	287.63 [11.324]	298.45 [11.750]	306.07 [12.050]	440	533443-6
	141.60 [5.575]	129.54 [5.100]	51	129.54 [5.100]	51	272.39 [10.724]	283.21 [11.150]	290.83 [11.450]	416	533443-5
⑥										533443-4
⑥	126.36 [4.975]	114.30 [4.500]	45	114.30 [4.500]	45	241.91 [9.524]	252.73 [9.950]	260.35 [10.250]	368	533443-3
⑥										533443-2
⑥	111.12 [4.375]	99.06 [3.900]	39	99.06 [3.900]	39	211.43 [8.324]	222.25 [8.750]	229.87 [9.050]	320	533443-1
	K	G	F	E	D	C	B	A	POSN	PART NUMBER

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R.K. SEIFRIED 06/19/90	APPROVED G. SKIPPER 06/19/90	NAME G. SKIPPER	DATE 06/19/90	TYCO Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13 [.005]	4 PLC ± -	ANGLES ± -	FINISH ③	PRODUCT SPEC
MATERIAL ①②	FINISH ③	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	APPLICATION SPEC
			A1	00779	533443		HDI, 4 ROW, RECEPTACLE ASSEMBLY, 1 GUIDE PIN, 3 MOUNTING HOLES, 3.05[.120] LONG SOLDER TAILS, 0.00076[.000030] GOLD PLATE
CUSTOMER DRAWING			SCALE	4:1	SHEET	2 OF 2	REV