



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.K. SEIFRIED 06/20/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. SKIPPER 06/20/90	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME -
0 PLC ± -	1 PLC ± -	PRODUCT SPEC -	PRODUCT SPEC HDI, 3 ROW, RECEPTACLE ASSEMBLY, 1 GUIDE PIN, 3 MOUNTING HOLES, 3.05[.120]
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC -	APPLICATION SPEC LONG SOLDER TAILS, 0.00076[.000030] GOLD PLATE
4 PLC ± -	ANGLES ± -	SIZE A1	SIZE A1
MATERIAL 1/2	FINISH 3	WEIGHT -	WEIGHT -
CUSTOMER DRAWING		SCALE 4:1	RESTRICTED TO -

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

- 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- ⑤ PART NUMBER IS OBSOLETE.

⑤	113.66 [4.475]	101.60 [4.000]	-40-	101.60 [4.000]	-40-	216.51 [8.524]	227.33 [8.950]	234.95 [9.250]	246-	533514-9
⑤	—	—	—	—	—	—	—	—	—	533514-8
⑤	—	—	—	—	—	—	—	—	—	533514-7
	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]	330	533514-6
⑤	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]	312-	533514-5
⑤	133.98 [5.275]	121.92 [4.800]	-48-	121.92 [4.800]	-48-	257.15 [10.124]	267.97 [10.550]	275.59 [10.850]	294-	533514-4
	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]	276	533514-3
⑤	—	—	—	—	—	—	—	—	—	533514-2
	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]	240	533514-1
	K	G	F	E	D	C	B	A	POSN	PART NUMBER

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0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13 [.005]	4 PLC ± -
		PRODUCT SPEC APPLICATION SPEC SIZE WEIGHT CUSTOMER DRAWING		
MATERIAL ①② FINISH ③		DRAWING NO A1 00779 C=533514 SCALE 4:1 SHEET 2 OF 2 REV F		