



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 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: HDI, 3 ROW, RECEPTACLE ASSEMBLY, 1 GUIDE PIN, 3 MOUNTING HOLES, 4.57[.180] LONG SOLDER TAILS, 0.00076[.000030] GOLD PLATE
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	APPLICATION SPEC
2 PLC ± -	3 PLC ± 0.13 [.005]	SIZE	SCALE
4 PLC ± -	ANGLES ± -	WEIGHT	SHEET 1 OF 2
MATERIAL	FINISH	CUSTOMER DRAWING	REV L

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LOC		DIST		REVISIONS			
AD	25	REV	LYR	DESCRIPTION	DATE	BY	APPV
				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- ⑤ PART NUMBER IS OBSOLETE.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	154.30 [6.075]	142.24 [5.600]	-56-	142.24 [5.600]	-56-	297.79 [11.724]	308.61 [12.150]	316.23 [12.450]	-342-	1-532918-0
⑤	108.58 [4.275]	96.52 [3.800]	-38-	96.52 [3.800]	-38-	206.35 [8.124]	217.17 [8.550]	224.79 [8.850]	-234-	532918-9
	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]	366	532918-8
⑤	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]	-348-	532918-7
	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	532918-6
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-	532918-5
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-	532918-4
⑤	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-	532918-3
⑤	118.74 [4.675]	106.68 [4.200]	-42-	106.68 [4.200]	-42-	226.67 [8.924]	237.49 [9.350]	245.11 [9.650]	-258-	532918-2
⑤	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-	532918-1
	K	G	F	E	D	C	B	A	POSN	PART NUMBER

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DRN R. K. SEIFRIED 06/20/90	APVD G. SKIPPER 06/20/90	NAME R. K. SEIFRIED	DATE 06/20/90	TYCO ELECTRONICS	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
0 PLC ± -		0 PLC ± -		APPLICATION SPEC	
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2 PLC ± -		2 PLC ± -		WEIGHT	
3 PLC ± 0.13 [.005]		3 PLC ± 0.13 [.005]		SCALE	
4 PLC ± -		4 PLC ± -		SHEET	
ANGLES ± -		FINISH		REV	
MATERIAL		FINISH		CUSTOMER DRAWING	

RESTRICTED TO