



3.05
[.120] DIA (4 PLC)
⊕ ⌀006 Ⓜ

0.94-1.09
[.037-.043] DIA Ⓢ

RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 04/18/90		Tyco Electronics Corporation
		CHK F. KIBLER 8-17-92		Harrisburg, PA 17105-3608
DIMENSIONS: mm [NCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	PRODUCT SPEC
0 PLC ± -	1 PLC ± -		HDI, 4 ROW, PIN ASSEMBLY,	
2 PLC ± -	3 PLC ± 0.13 [.005]		TWO CENTER GUIDE PINS, 6.35[.250]	
4 PLC ± -	ANGLES ± -		LONG ACTION PINS, 0.00076[.000030] GOLD PLATE	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
1/2	3		A1	00779
		DRAWING NO	SCALE	SHEET
		533448	4:1	1 OF 2
		CUSTOMER DRAWING	REV	G

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- ② CONTACT MATERIAL: PHOSPHOR BRONZE.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.
- ④ ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MIN TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIA.
- ⑤ OBSOLETE.

⑤	152.40 [6.000]	154.30 [6.075]	142.24 [5.600]	56	142.24 [5.600]	56	142.24 [5.600]	56	450.85 [17.750]	461.01 [18.150]	468.63 [18.450]	684	533448-8
⑤	147.32 [5.800]	149.22 [5.875]	137.16 [5.400]	54	137.16 [5.400]	54	137.16 [5.400]	54	435.61 [17.150]	445.77 [17.550]	453.39 [17.850]	660	533448-7
⑤	142.24 [5.600]	144.14 [5.675]	132.08 [5.200]	52	132.08 [5.200]	52	132.08 [5.200]	52	420.37 [16.550]	430.53 [16.950]	438.15 [17.250]	636	533448-6
⑤	137.16 [5.400]	139.06 [5.475]	127.00 [5.000]	50	127.00 [5.000]	50	127.00 [5.000]	50	405.13 [15.950]	415.29 [16.350]	422.91 [16.650]	612	533448-5
⑤	132.08 [5.200]	133.98 [5.275]	121.92 [4.800]	48	121.92 [4.800]	48	121.92 [4.800]	48	389.89 [15.350]	400.05 [15.750]	407.67 [16.050]	588	533448-4
⑤	127.00 [5.000]	128.90 [5.075]	116.84 [4.600]	46	116.84 [4.600]	46	116.84 [4.600]	46	374.65 [14.750]	384.81 [15.150]	392.43 [15.450]	564	533448-3
	121.92 [4.800]	123.82 [4.875]	111.76 [4.400]	44	111.76 [4.400]	44	111.76 [4.400]	44	359.41 [14.150]	369.57 [14.550]	377.19 [14.850]	540	533448-2
⑤	116.84 [4.600]	118.74 [4.675]	106.68 [4.200]	42	106.68 [4.200]	42	106.68 [4.200]	42	344.17 [13.550]	354.33 [13.950]	361.95 [14.250]	516	533448-1
	L	K	J	H	G	F	E	D	C	B	A	POSN	PART NUMBER

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4 PLC ± -	ANGLES ± -		
MATERIAL	FINISH	WEIGHT	SIZE
①②	③	-	A1
CUSTOMER DRAWING		SCALE	SHEET
		4:1	2 OF 2

tyco Electronics
 Tyco Electronics Corporation
 Harrisburg, PA 17105-3608
 PRODUCT SPEC: HDI, 4 ROW, PIN ASSEMBLY, TWO CENTER GUIDE PINS, 6.35[.250]
 APPLICATION SPEC: LONG ACTION PINS, 0.00076[.000030] GOLD PLATE
 DRAWING NO: 00779
 PART NUMBER: 533448
 REV: G