



RECOMMENDED PC BOARD HOLE LAYOUT  
(VIEWED FROM CONNECTOR SIDE)

- ① HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.  
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.  
GROUND BUSES: PHOSPHOR BRONZE.
- ② RECEPTACLE CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.  
GROUND BUSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
- ③ DATE CODE MARKED IN AREA INDICATED, ON SAME SIDE AS AMP LOGO.

	125.73[4.950]	99	127.94[5.037]	130.56[5.140]	200	536255-9
OBSOLETE	113.03[4.450]	89	115.24[4.537]	117.86[4.640]	180	536255-8
	100.33[3.950]	79	102.54[4.037]	105.16[4.140]	160	536255-7
	87.63[3.450]	69	89.84[3.537]	92.46[3.640]	140	536255-6
	74.93[2.950]	59	77.14[3.037]	79.76[3.140]	120	536255-5
	62.23[2.450]	49	64.44[2.537]	67.06[2.640]	100	536255-4
OBSOLETE	49.53[1.950]	39	51.74[2.037]	54.36[2.140]	80	536255-3
OBSOLETE	36.83[1.450]	29	39.01[1.537]	41.66[1.640]	60	536255-2
	24.13[.950]	19	26.34[1.037]	28.96[1.140]	40	536255-1
	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	J.GERACE	2-7-92	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CIK	J.GERACE	2-7-92	NAME RECEPTACLE ASSEMBLY, VERTICAL, 4.57[.180] TAIL, BOARD TO BOARD, MICROSTRIP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J.GERACE	2-7-92	PRODUCT SPEC 108-1272	
0 PLC ± -		APPLICATION SPEC		114-11005		
1 PLC ± -		SIZE		A1		
2 PLC ± -		CAGE CODE		00779		
3 PLC ± 0.13 [.005]		DRAWING NO		536255		
4 PLC ± -		WEIGHT		-		
ANGLES ± -		CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV H1		