



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- 1 HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOS. BRONZE.
INSERT BOARDLOCKS: BRASS.
- 2 SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: .000030 MIN GOLD FOR LENGTH OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
INSERT BOARDLOCKS: .000150 MIN TIN OVER .000100 MIN COPPER.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 .110 MAX IN SHELL TAB CLINCH AREAS.

2-5747709-0
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG B. LATTUCA	27SEPT05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK S. BOLASH	27SEPT05		APVD M. WALMSLEY	NAME RECEPTACLE ASSEMBLY, SIZE 4, 37 POS., VERTICAL, .026 DIA. POSTS, FRONT SHELL RETENTION INSERTS, AMPLIMITE HD-20
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		PRODUCT SPEC	108-40025	
		1 PLC ± -		APPLICATION SPEC	114-40023	
		2 PLC ± -		SIZE	A1	
		3 PLC ± .005		WEIGHT	-	
		4 PLC ± -		CAGE CODE	00779	
		ANGLES ± -		DRAWING NO	5747709	
MATERIAL		FINISH		CUSTOMER DRAWING	SCALE	4:1
				SHEET	1 OF 1	
				REV	A	