



PC BOARD MOUNTING DIMENSIONS
 CONNECTOR SIDE OF BOARD
 .062 PC BOARD THICKNESS

- 1 HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
- 2 SHELL: CARBON STEEL.
- 3 CONTACTS: PHOS. BRONZE.
- 4 INSERTS & BOARDLOCKS: BRASS, SCREWLOCKS: ZINC.
- 5. NOTE DELETED.
- 6 SHELL: .000200 MIN TIN OVER .000100 COPPER.
- 7 INSERTS & SCREWLOCKS: UNPLATED, BOARDLOCKS: TIN OVER COPPER.
- 8 CONTACTS: GOLD FLASH FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- 9 CONTACTS: .000030 GOLD FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- 10. NOTE DELETED.
- 11 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 12 RECOMMENDED SCREWLOCK IS 5747877-3 WITH RETENTION INSERTS.
- 13 .110 MAX IN SHELL TAB CLINCH AREAS.

REMARKS	CONTACT FINISH	C	PART NUMBER
WITH INSERT BOARDLOCKS	9	.125	2-747706-0
OBSOLETE	8	.125	1-747706-9
OBSOLETE	9	.250	1-747706-8
OBSOLETE	8	.250	1-747706-7
OBSOLETE	9	.170	1-747706-6
OBSOLETE	8	.170	1-747706-5
OBSOLETE	9	.125	1-747706-4
OBSOLETE	8	.125	1-747706-3
OBSOLETE	9	.250	1-747706-2
OBSOLETE	8	.250	1-747706-1
OBSOLETE	9	.170	1-747706-0
OBSOLETE	8	.170	747706-9
OBSOLETE	9	.125	747706-8
OBSOLETE	8	.125	747706-7
OBSOLETE	9	.250	747706-6
OBSOLETE	8	.250	747706-5
OBSOLETE	9	.170	747706-4
OBSOLETE	8	.170	747706-3
OBSOLETE	9	.125	747706-2
OBSOLETE	8	.125	747706-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. WELDON 2-27-85	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J. GERACE 2-27-85	Tyco Electronics Corporation	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. REAR/R. BRANDT 2-27-85	NAME	
0 PLC ± -		PRODUCT SPEC		RECTANGLE ASSEMBLY, SIZE 1, 9 POS., VERTICAL, .026 DIA. DUPLEX PLATED
1 PLC ± -		APPLICATION SPEC		108-40025
2 PLC ± -.005		SIZE		A1
3 PLC ± -		CAGE CODE		00779
4 PLC ± -		DRAWING NO		747706
ANGLES ± .2°		RESTRICTED TO		
MATERIAL		WEIGHT		
FINISH		CUSTOMER DRAWING		
1 2 3 4		SCALE NTS		SHEET 1 of 1
6 7 8 9		REV J		