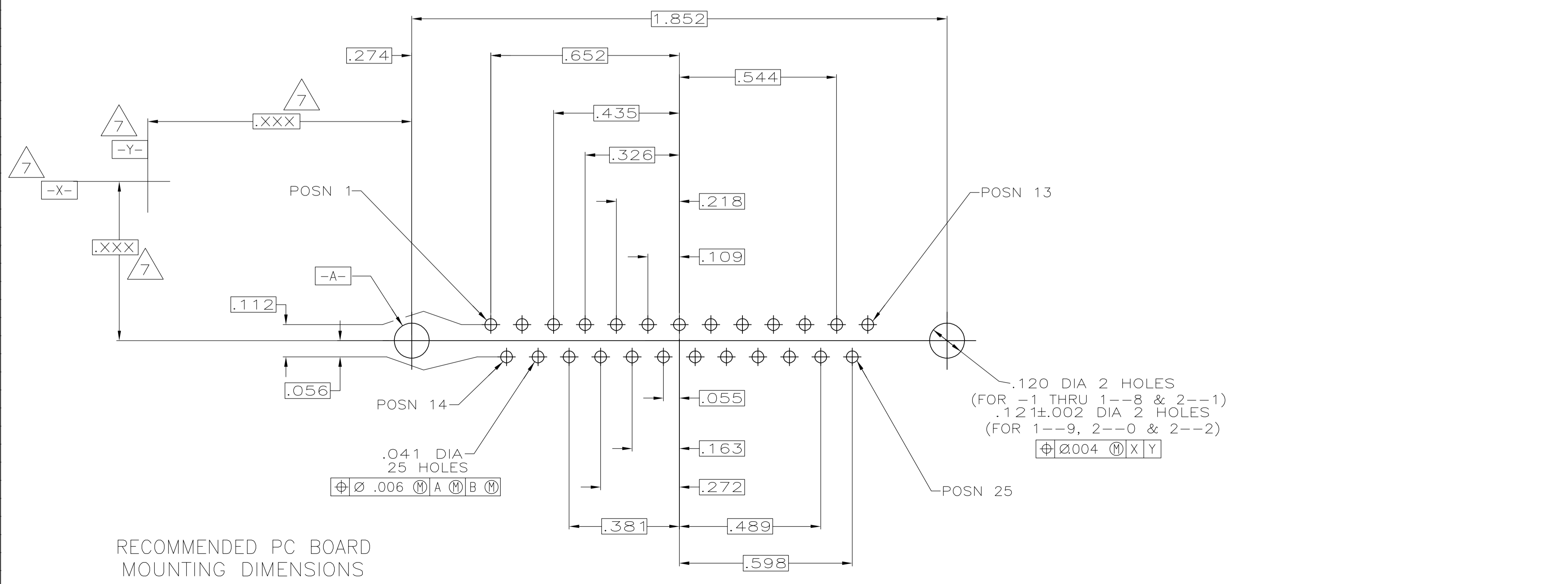


- △ HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR BLACK
 SHELLS: STEEL
 CONTACTS: BRASS
 INSERTS & BOARDLOCKS: BRASS
 SCREWLOCKS: ZINC
- △ SHELLS: .000200-.000400 BRIGHT TIN
 INSERTS & SCREWLOCKS: UNPLATED
 BOARDLOCKS: .000150 MIN TIN OVER .000100 MIN COPPER.
 CONTACTS; SEE TABLE.
- △ GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- △ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
 -OR-
 GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MIN BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- △ INSERTS & SCREWLOCKS WILL WITHSTAND 10 IN. LBS. TORQUE AND 50 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- △ CONTACTS SELECTIVELY LOADED IN POSITIONS 1 THRU 8 AND 10 THRU 25.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ RECOMMENDED SCREWLOCK IS 747877-3 WITH RETENTION INSERTS.
- △ .110 MAX IN SHELL TAB CLINCH AREAS.



REMARKS	CONTACT FINISH	DIM C	PART NUMBER
△ SUPERSEDED BY 2-747704-0 W/ INSERT BOARDLOCKS	△	.125	2-747704-2
SUPERSEDED BY 1-745968-6 WITH FEMALE SCREWLOCKS	△	.170	2-747704-1
SUPERSEDED BY 2-747704-0 WITH INSERT BOARDLOCKS	△	.125	2-747704-0
OBSOLETE	△	.125	1-747704-9
OBSOLETE	△	.250	1-747704-8
SUPERSEDED BY 1-745968-6 WITH FEMALE SCREWLOCKS	△	.250	1-747704-7
OBSOLETE	△	.170	1-747704-6
SUPERSEDED BY 1-745968-4 WITH FEMALE SCREWLOCKS	△	.170	1-747704-5
OBSOLETE	△	.125	1-747704-4
OBSOLETE	△	.125	1-747704-3
OBSOLETE	△	.250	1-747704-2
OBSOLETE	△	.250	1-747704-1
OBSOLETE	△	.170	1-747704-0
SUPERSEDED BY 745968-8 WITH THREADED INSERTS	△	.170	747704-9
OBSOLETE	△	.125	747704-8
OBSOLETE	△	.125	747704-7
OBSOLETE	△	.250	747704-6
OBSOLETE	△	.250	747704-5
OBSOLETE	△	.170	747704-4
OBSOLETE	△	.170	747704-3
OBSOLETE	△	.125	747704-2
OBSOLETE	△	.125	747704-1

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG: S. WELDON 2-27-85	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK: J. GERACE 2-27-85	
APVD: R. BRANDT 2-27-85	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -	1 PLC ± -
1 PLC ± -	2 PLC ± -
2 PLC ± -	3 PLC ± .005
3 PLC ± -	4 PLC ± -
4 PLC ± -	ANGLES ± ±
MATERIAL	FINISH
PRODUCT SPEC: 108-40025	APPLICATION SPEC: 114-40023
SIZE: A1	SCALE: NTS
DATE CODE: 00779	DRAWING NO: 747704
RESTRICTED TO: CUSTOMER DRAWING	SHEET 1 OF 1