



- △ HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR BLACK  
 SHELLS: STEEL  
 CONTACTS: BRASS  
 INSERTS & BOARDLOCKS: BRASS  
 SCREWLOCKS: ZINC
- △ SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.  
 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.
- 5. NOTE DELETED.
- △ CONTACTS SELECTIVELY LOADED IN POSITIONS 1 THRU 8 AND 10 THRU 25.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ RECOMMENDED SCREWLOCK IS 5747877-3 WITH RETENTION INSERTS.
- △ .110 MAX IN SHELL TAB CLINCH AREAS.

△ 6	SUPERSEDED BY 2-747704-0	w/ INSERT BOARDLOCKS	△	.125	2-747704-2
	SUPERSEDED BY 1-745968-6	WITH FEMALE SCREWLOCKS	△	.170	2-747704-1
	SUPERSEDED BY 2-747704-0	WITH INSERT BOARDLOCKS	△	.125	2-747704-0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	SUPERSEDED BY 1-745968-6	WITH FEMALE SCREWLOCKS	△	.250	1-747704-7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	SUPERSEDED BY 1-745968-4	WITH FEMALE SCREWLOCKS	△	.170	1-747704-5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	WITH THREADED INSERTS	△	.170	1-747704-0
	OBSOLETE		△	.170	747704-9
	SUPERSEDED BY 745968-8	WITH THREADED INSERTS	△	.125	747704-8
	OBSOLETE		△	.125	747704-7
	OBSOLETE		△	.250	747704-6
	OBSOLETE		△	.250	747704-5
	OBSOLETE	WITH .120 DIA. HOLE	△	.170	747704-4
	OBSOLETE		△	.170	747704-3
	OBSOLETE		△	.125	747704-2
	OBSOLETE		△	.125	747704-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. WELDON 2-27-85	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2-27-85	
2 PLC ± -	3 PLC ± .005	J. GRACE 2-27-85	Tyco Electronics Corporation Harrisburg, PA 17105-3608
4 PLC ± -	ANGLES ± °	R. BRANDT 2-27-85	
MATERIAL	FINISH	APPROVED	NAME
		108-40025	PLUG ASSEMBLY, SIZE 3, 25 POS., VERTICAL, .026 DIA. DUPLEX PLATED POSTS, FRONT SHELL, AMPLIMITE™HDP
		114-40023	SIZE
		A1	00779
			747704
			RESTRICTED TO
			CUSTOMER DRAWING
			SCALE NTS SHEET 1 of 1 REV T