



1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE™ SERIES.
2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.  
 SHELL: STEEL PER ASTM A109  
 CONTACTS: PHOSPHOR BRONZE PER QQ-B-750  
 EYELETS: BRASS  
 SCREWLOCKS: ZINC  
 INSERTS: ZINC  
 BOARDLOCKS: COPPER ALLOY
3. SHELL: .000100 MIN TIN OR TIN-LEAD  
 CONTACTS: SEE TABLE  
 EYELETS: TIN  
 SCREWLOCKS: CLEAR CHROMATE  
 BOARDLOCKS: SEE TABLE  
 INSERTS: CLEAR CHROMATE
4. GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290,  
 TIN PLATING PER MIL-T-10727.
5. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END,  
 .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION  
 END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
6. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END,  
 .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION  
 END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
7. SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS  
 PULL OUT FORCE FROM MATING FACE SIDE.
8. DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

	THREADED INSERTS	TIN	6	6-747852-7
OBSOLETE	FEMALE SCREWLOCKS	TIN-LEAD	6	747852-6
OBSOLETE	FEMALE SCREWLOCKS	TIN-LEAD	5	747852-5
OBSOLETE	THREADED INSERTS	TIN-LEAD	6	747852-4
SUPSD BY 747852-4	THREADED INSERTS	TIN-LEAD	5	747852-3
OBSOLETE	.125 DIA HOLES	TIN-LEAD	6	747852-2
OBSOLETE	.125 DIA HOLES	TIN-LEAD	5	747852-1
	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. GALLUCCI BG 29 JAN 91	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK W.G. LENKER 15 APR 91	APVD J. YOUNG 15 APR 91	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, 108-40025		
0 PLC ± -		PRODUCT SPEC		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		SIZE 114-40010		
3 PLC ± .005		WEIGHT -		
4 PLC ± -		SCALE 4:1		
ANGLES 2° ± -		SHEET 1 OF 1		
MATERIAL		FINISH		
CUSTOMER DRAWING		DRAWING NO 00779		
		REV U		