



- CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE™ SERIES.
- 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
- SHELL: .000100 MIN TIN OR TIN-LEAD  
CONTACTS: SEE TABLE  
EYELETS: TIN  
SCREWLOCKS: CLEAR CHROMATE  
BOARDLOCKS: SEE TABLE  
INSERTS: CLEAR CHROMATE
- GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.
- 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.
- .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.
- SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.

	FEMALE SCREWLOCKS	TIN	6	6-747836-8
	THREADED INSERTS	TIN	6	6-747836-7
	FEMALE SCREWLOCKS	TIN-LEAD	6	747836-6
SUPSD BY 747836-6	FEMALE SCREWLOCKS	TIN-LEAD	5	747836-5
	THREADED INSERTS	TIN-LEAD	6	747836-4
OBSOLETE	THREADED INSERTS	TIN-LEAD	5	747836-3
OBSOLETE	.125 DIA HOLES	TIN-LEAD	6	747836-2
OBSOLETE	.125 DIA HOLES	TIN-LEAD	5	747836-1
	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: J. GALLUCCI 25 JAN 91	AMP Incorporated Harrisburg, PA 17105-3608												
		CHK: H.G. LENKER 15 APR 91													
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .590 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ HD-20												
<table border="1"> <tr><td>0 PLC</td><td>±.005</td></tr> <tr><td>1 PLC</td><td>±.005</td></tr> <tr><td>2 PLC</td><td>±.005</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.005</td></tr> <tr><td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±.005	1 PLC	±.005	2 PLC	±.005	3 PLC	±.005	4 PLC	±.005	ANGLES	±.2°	PRODUCT SPEC: 108-40025 APPLICATION SPEC: 114-40010 WEIGHT: - CUSTOMER DRAWING	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 747836 RESTRICTED TO: - SCALE: 4:1 SHEET: 1 OF 1 REV: R
0 PLC	±.005														
1 PLC	±.005														
2 PLC	±.005														
3 PLC	±.005														
4 PLC	±.005														
ANGLES	±.2°														

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