

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
BD	77		W	REV PER EC 0640-0285-99	15FEB00	DD	KB
			Y	OBSOLETE -12 AND REV	03 APR 00	DB	JK
				PER EC 0010-0103-00			

1. CONNECTOR MATES WITH ANY 25 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
BOARDLOCKS: TIN-LEAD
INSERTS AND SCREWLOCKS: 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

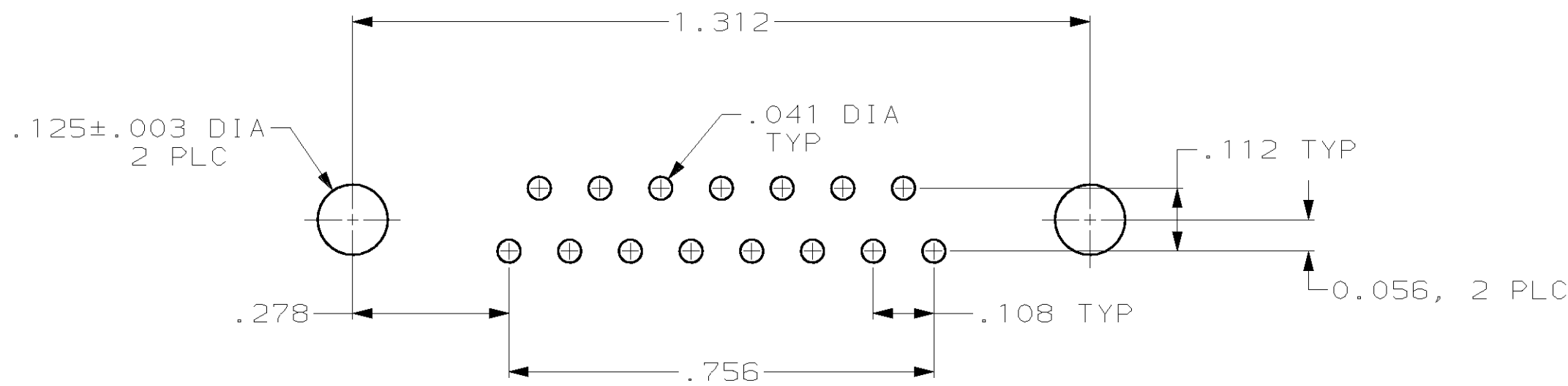
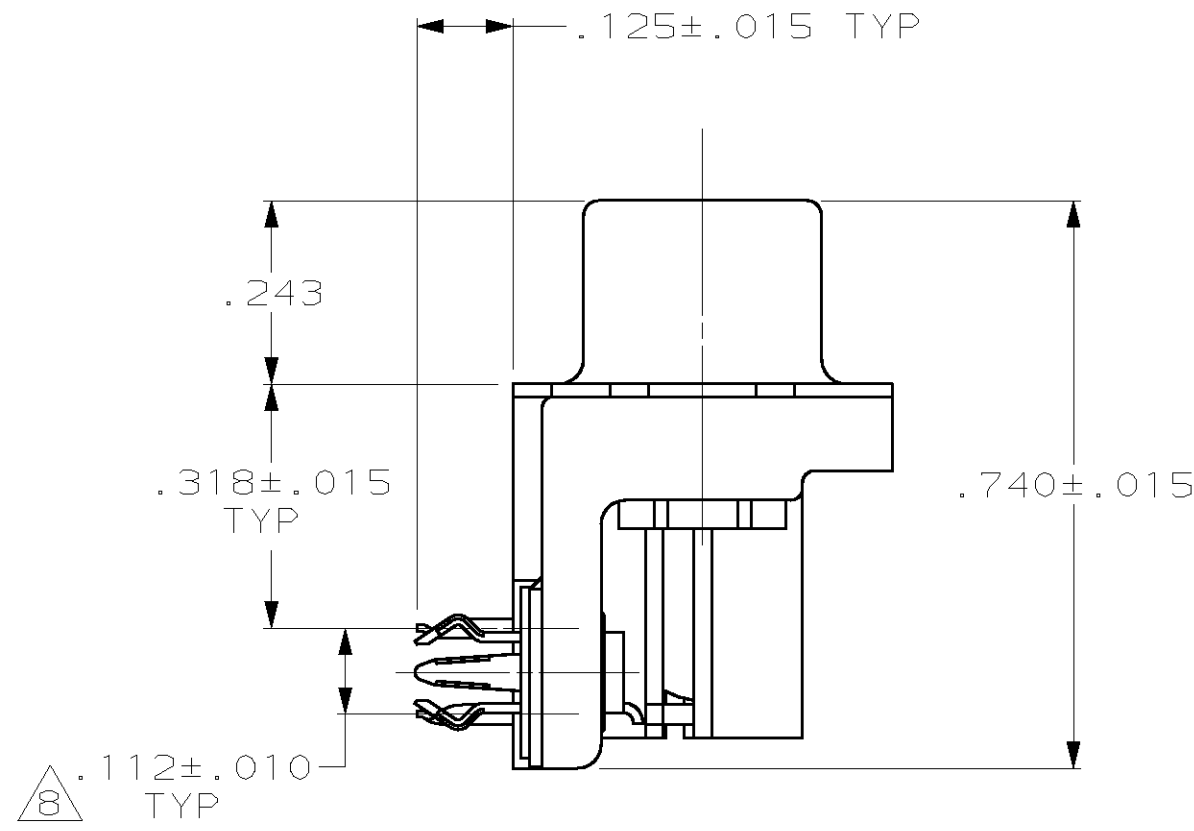
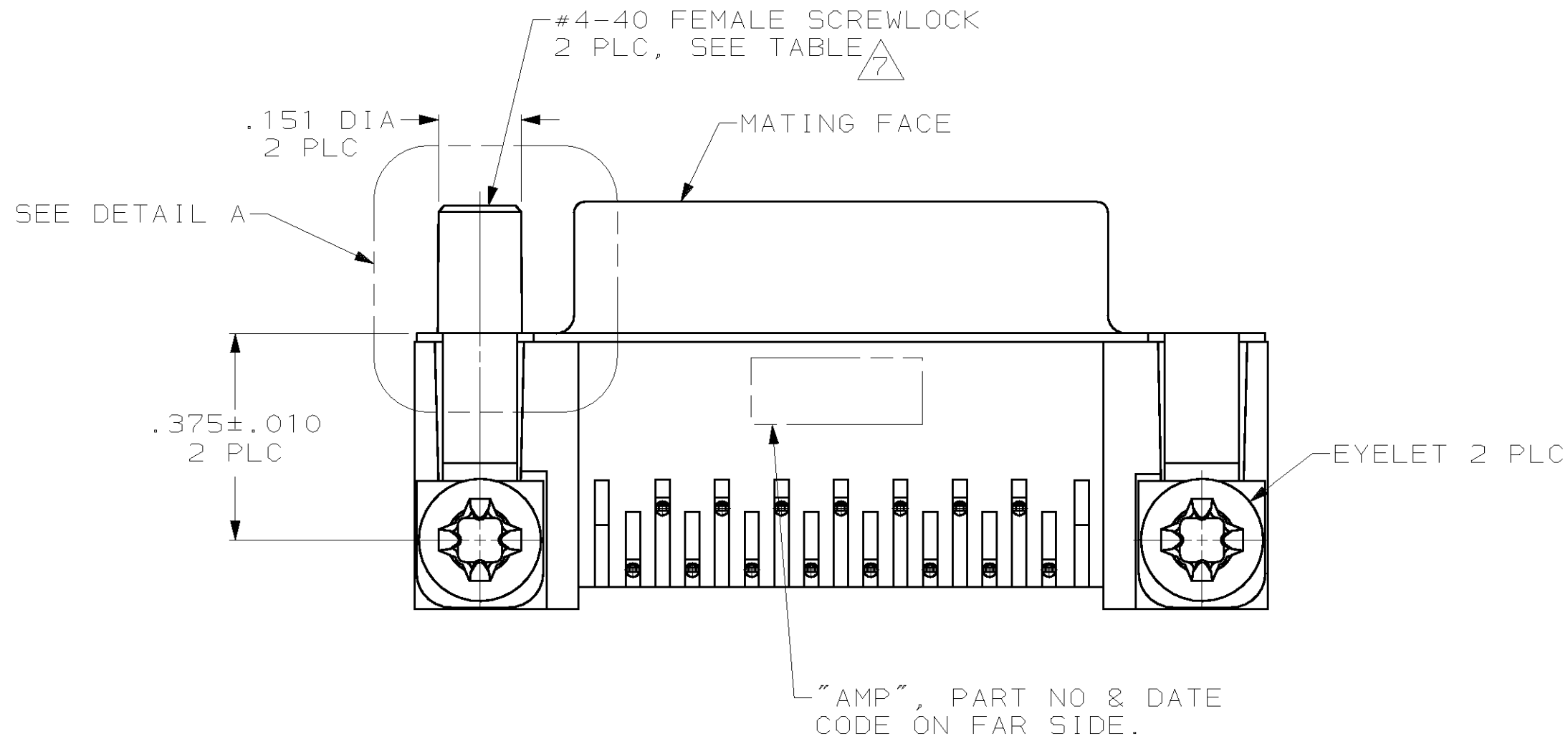
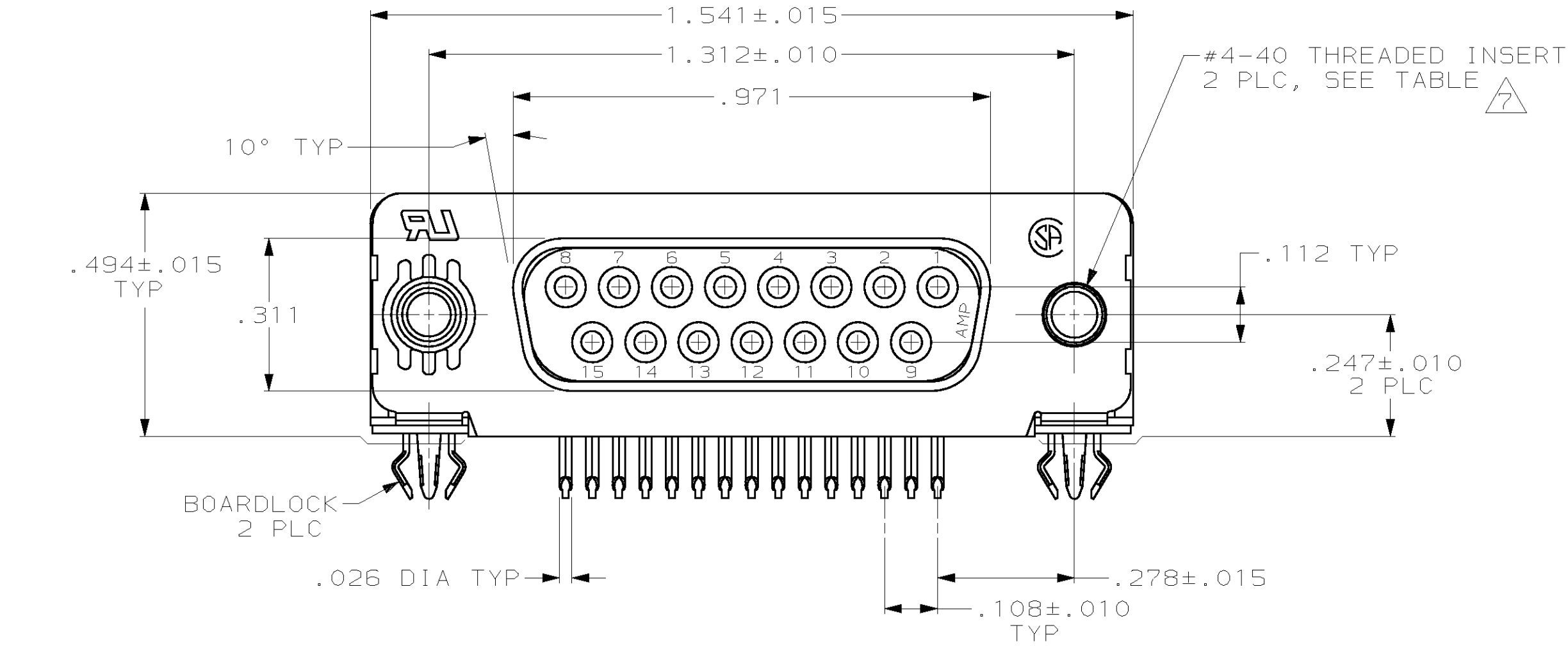
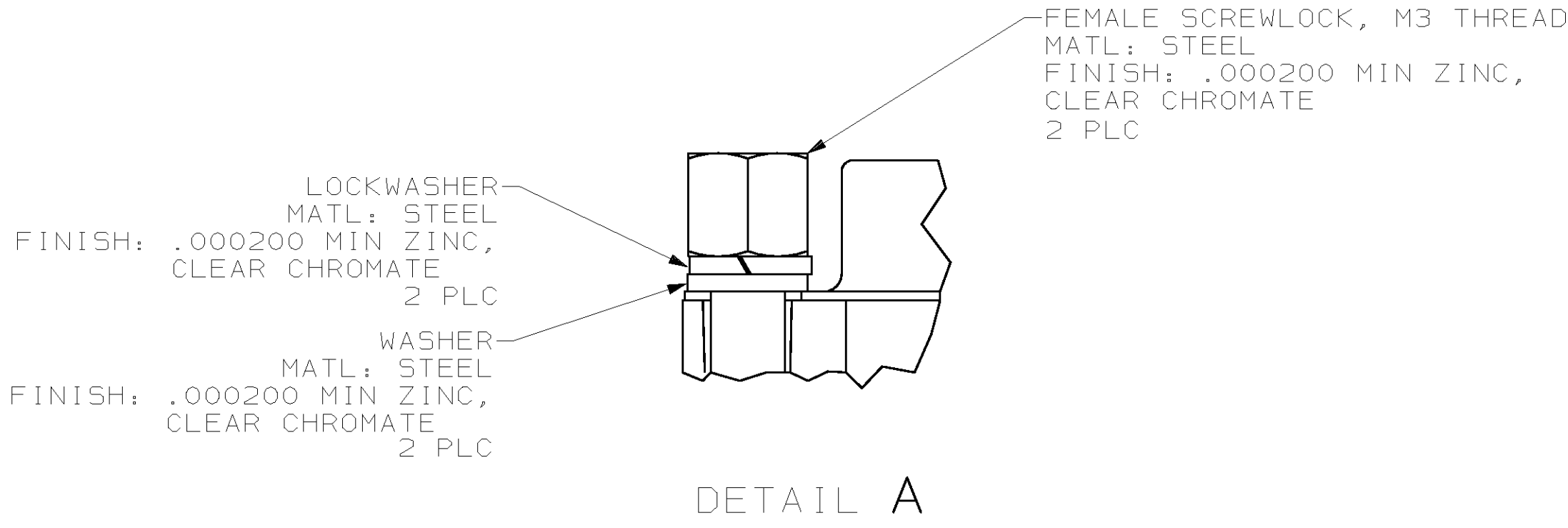
.000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- 7

SCREWLOCKS & INSERTS WILL WITHSTAND 6 IN-LBS TORQUE & 50 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- 8

DIMENSION APPLIES FROM CENTER OF CONTACTS.
- 9

.000030 GOLD FOR A DISTANCE OF .055 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000030 NICKEL ON ENTIRE CONTACT.
- 10

SPECIAL PACKAGING REQUIRED.



PC BOARD MOUNTING DIMENSIONS

	OBSOLETE	TRAY SPECIAL	ZINC	THREADED INSERTS	5	1-747845-2
	10	TRAY	ZINC	THREADED INSERTS	6	1-747845-1
SUPSD BY 747845-4		TUBE	ZINC	THREADED INSERTS	6	1-747845-0
SUPSD BY 747845-4		-	ZINC	FEMALE SCREWLOCKS, SEE DETAIL A	9	747845-9
	OBSOLETE	-	ZINC	THREADED INSERTS	6	747845-8
	OBSOLETE	-	BRASS	ULTRASONIC THREADED INSERTS	5	747845-7
		-	ZINC	FEMALE SCREWLOCKS	6	747845-6
		-	ZINC	FEMALE SCREWLOCKS	5	747845-5
		TRAY	ZINC	THREADED INSERTS	6	747845-4
		-	ZINC	THREADED INSERTS	5	747845-3
		-	-	.125 DIA HOLES	6	747845-2
SUPSD BY 747845-2		-	-	.125 DIA HOLES	5	747845-1
		PACKAGING	INSERT MATERIAL	MOUNTING HARDWARE	CONTACT FINISH 4	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GALLUCCI/BO	28-JAN-91	AMP		AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK W.G. LENKER	15-APR-91	NAME		RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, 108-40025	
TOLERANCES UNLESS OTHERWISE SPECIFIED.		APVD J. YOUNG	15-APR-91	PRODUCT SPEC		APPLICATION SPEC	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		±. ±. ±. ±.005 ±.		SIZE		CAGE CODE	
MATERIAL		FINISH		DRAWING NO		RESTRICTED TO	
AND CALLOUTS		AND CALLOUTS		WEIGHT		A100779	
CUSTOMER DRAWING		SCALE		SHEET		REV	
		4:1		1 OF 1		Y	