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1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMATE™ 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.

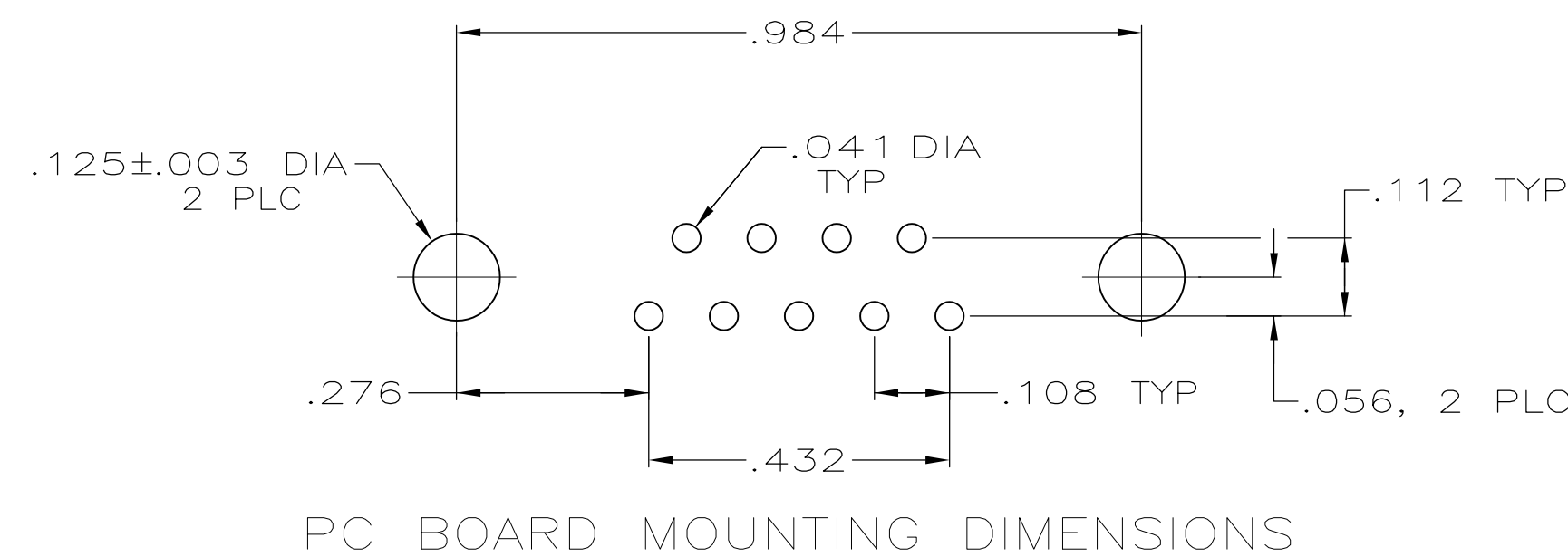
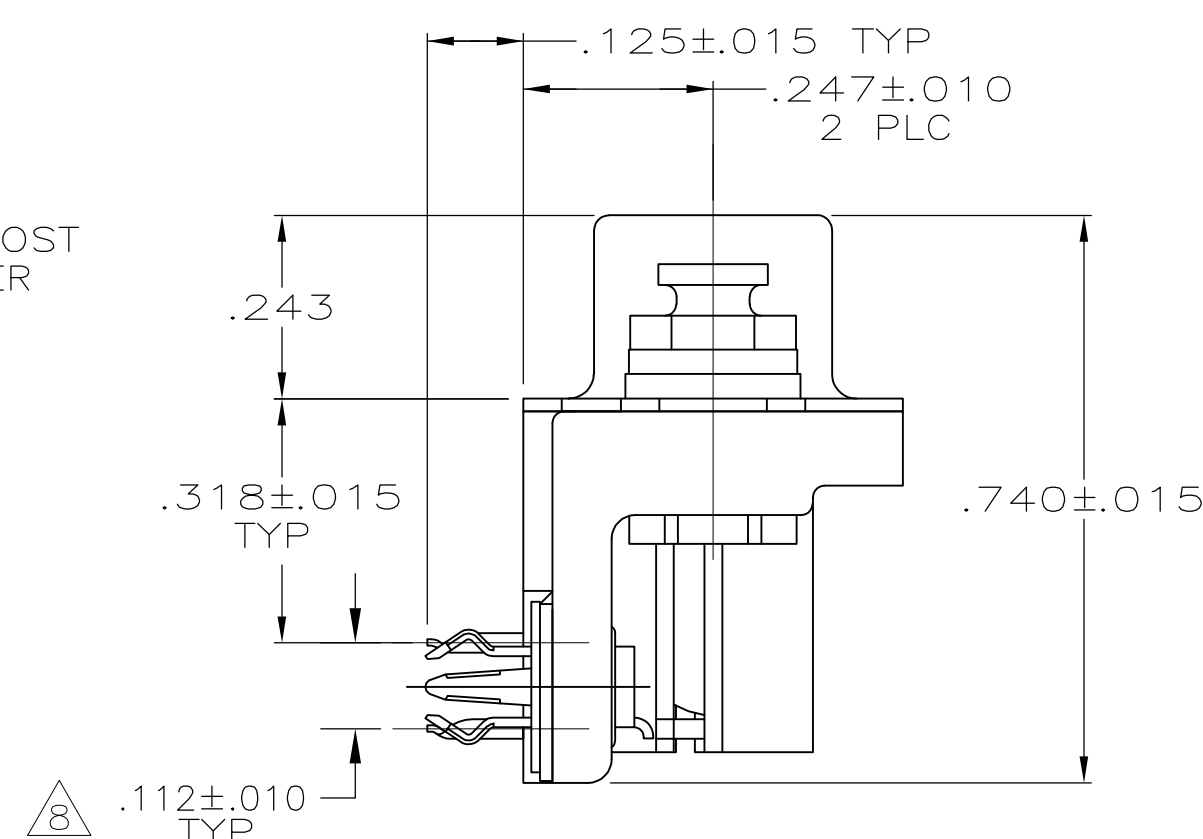
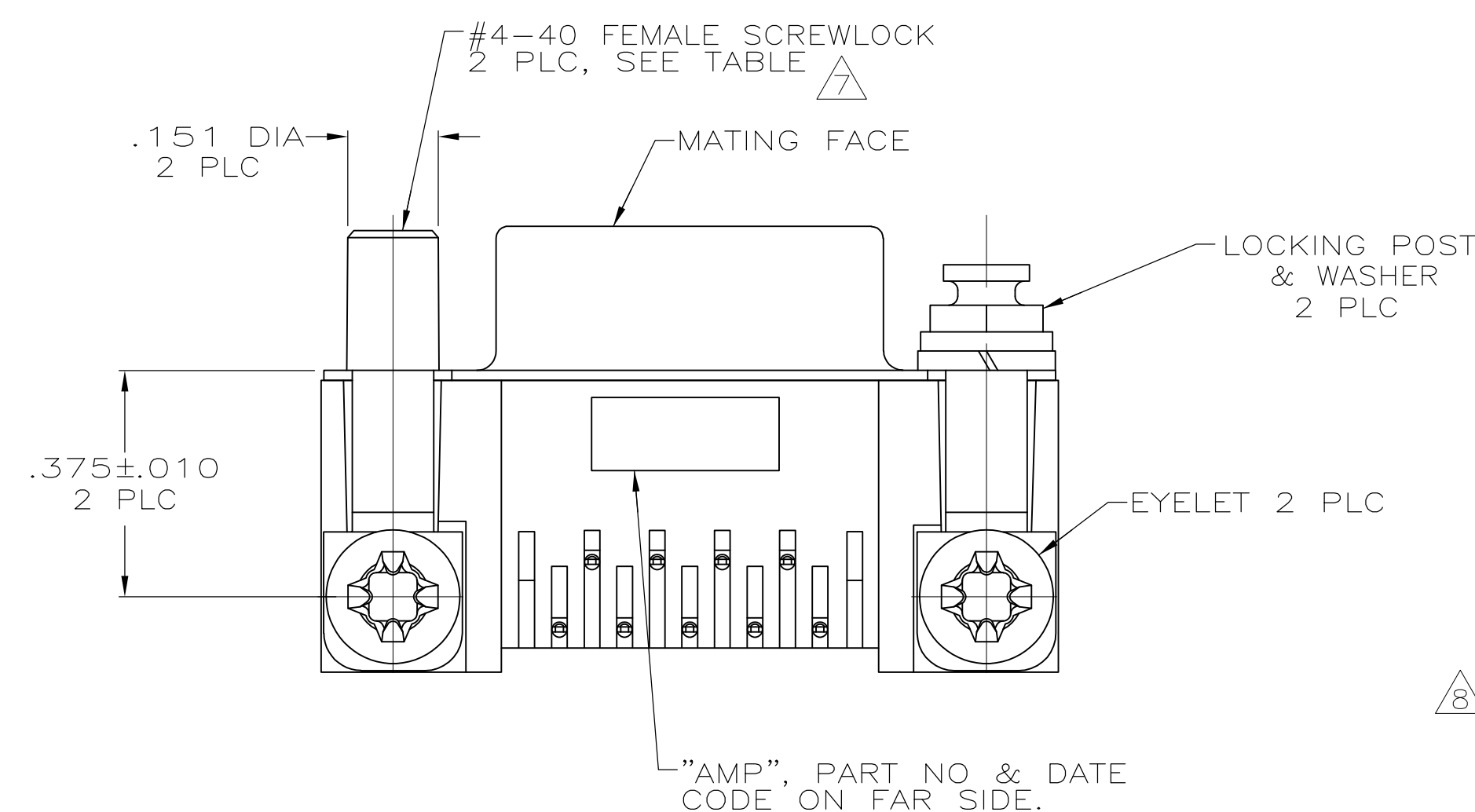
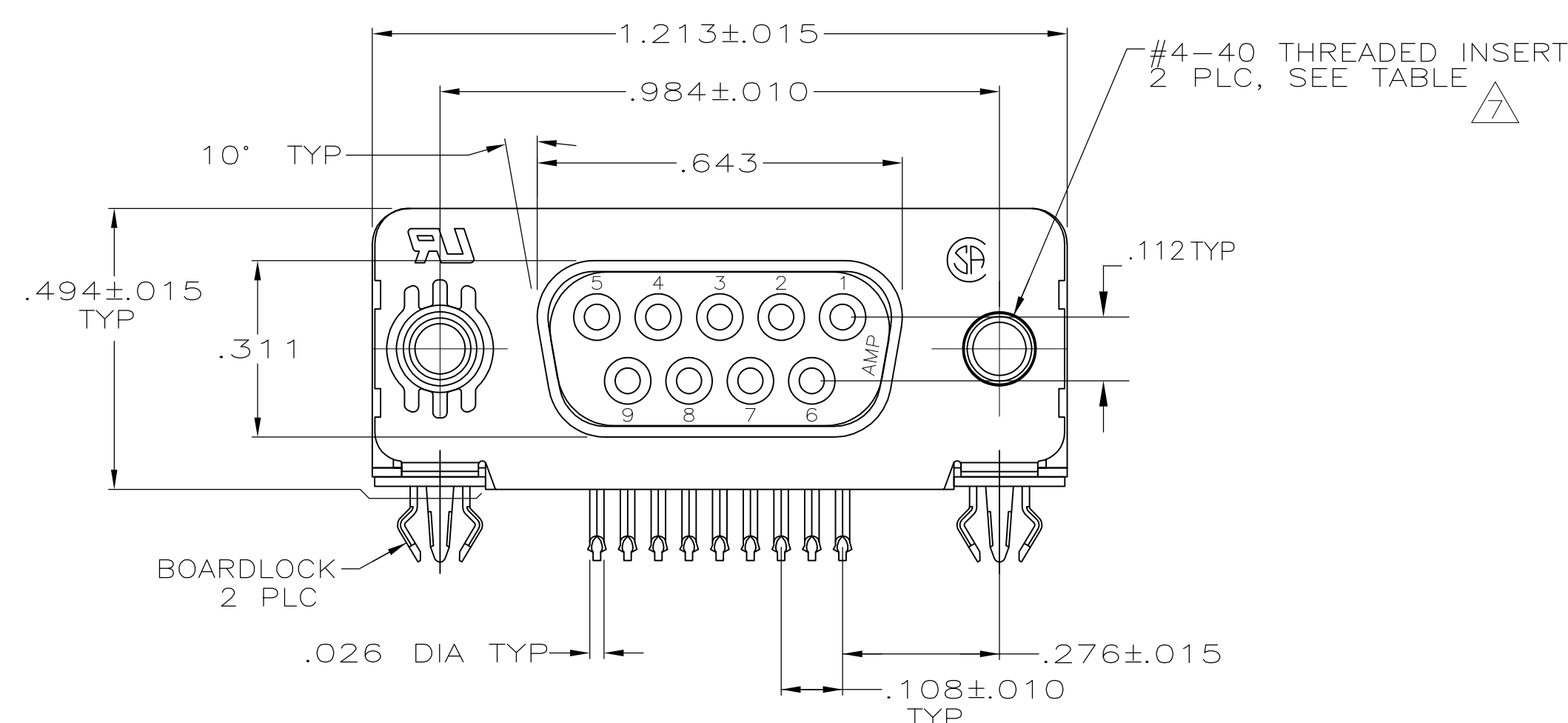
5 GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

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.

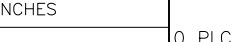
7 SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.

△ 8 DIMENSION APPLIES TO CENTER LINE OF CONTACTS

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS



9 OBSELETE	—	FEMALE SCREWLOCKS	TIN	6	7—747844—1	
	—	FEMALE SCREWLOCKS	TIN	5	7—747844—0	
	TRAY	THREADED INSERTS	TIN	6	6—747844—9	
	—	THREADED INSERTS	TIN	5	6—747844—8	
	—	.125 DIA HOLES	TIN	6	6—747844—7	
	SUPSD BY 747844—4	TUBE	THREADED INSERTS	TIN—LEAD	6	747844—8
	SUPSD BY 747844—4	—	INSERT/LOCKING POST & WASHERS	TIN—LEAD	6	747844—7
	—	FEMALE SCREWLOCKS	TIN—LEAD	6	747844—6	
	—	FEMALE SCREWLOCKS	TIN—LEAD	5	747844—5	
	TRAY	THREADED INSERTS	TIN—LEAD	6	747844—4	
10 OBSELETE	—	THREADED INSERTS	TIN—LEAD	5	747844—3	
	—	.125 DIA HOLES	TIN—LEAD	6	747844—2	
	SUPSD BY 747844—2	—	.125 DIA HOLES	TIN—LEAD	5	747844—1
	PACKAGING	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	4	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. J. GALLUCCI BG 28 JAN 91 CHK. W.G. LENKER 15 APR 91		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 .010 ± .005 1 .010 ± .005 2 .010 ± .005 3 .010 ± .005 4 .010 ± .005 ANGLES 2° ± .005		NAME: JPD J. YOUNG 15 APR 91 PRODUCT SPEC: 108-40025 APPLICATION SPEC: 114-40010	
MATERIAL: FINISH		SIZE: CAGE CODE: DRAWING NO: A1 00779 C=747844		RESTRICTED: —	
 		CUSTOMER DRAWING		SCALE: 4:1 SHEET: 1 OF 1 REV: U2	