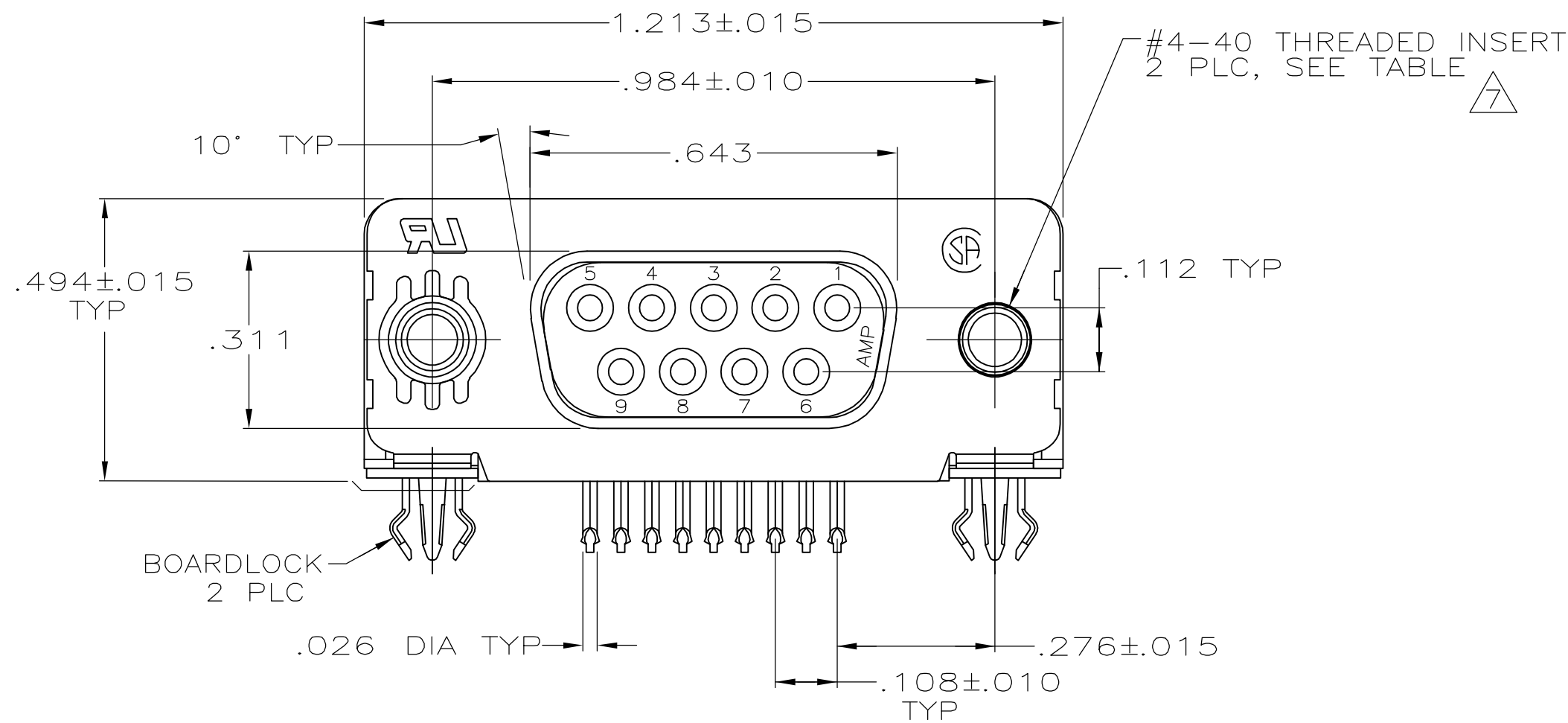
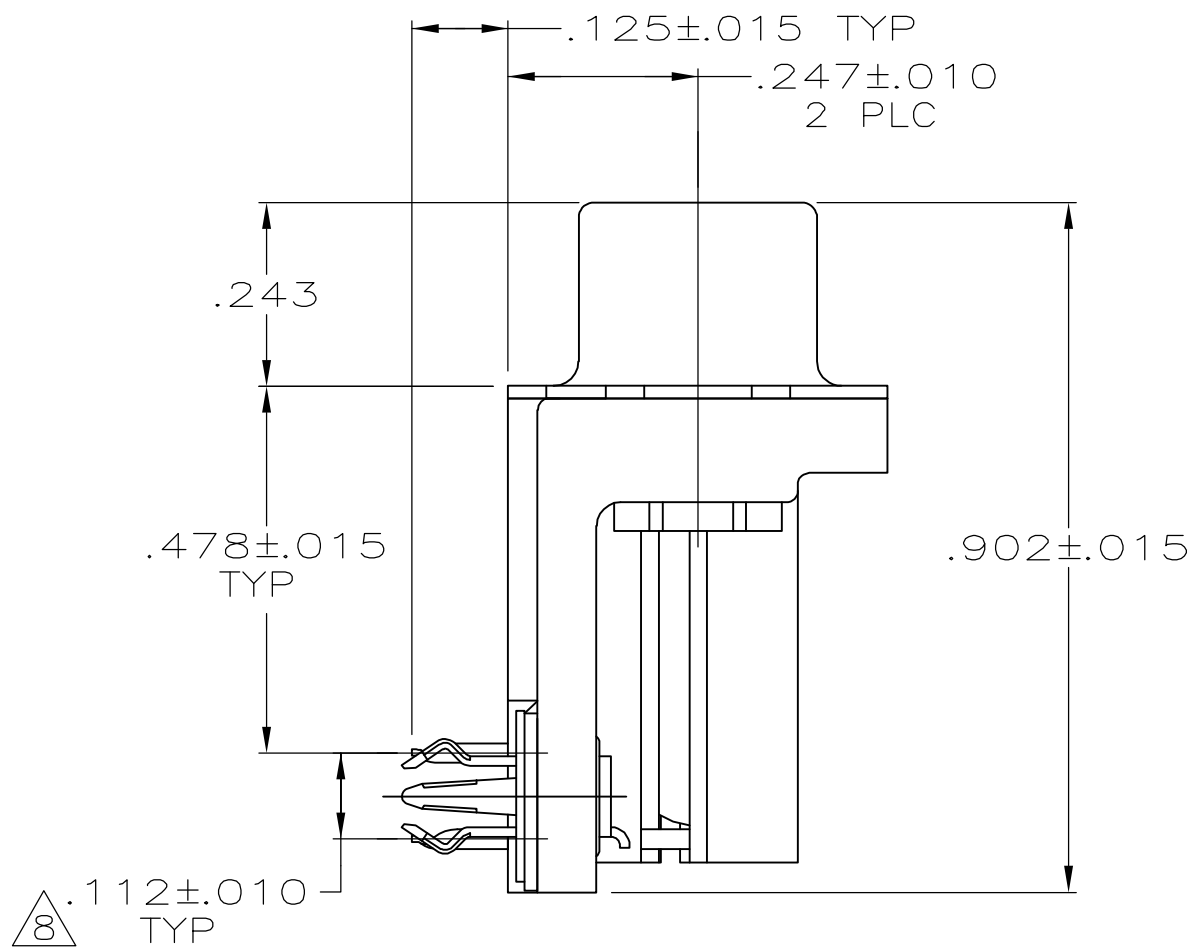
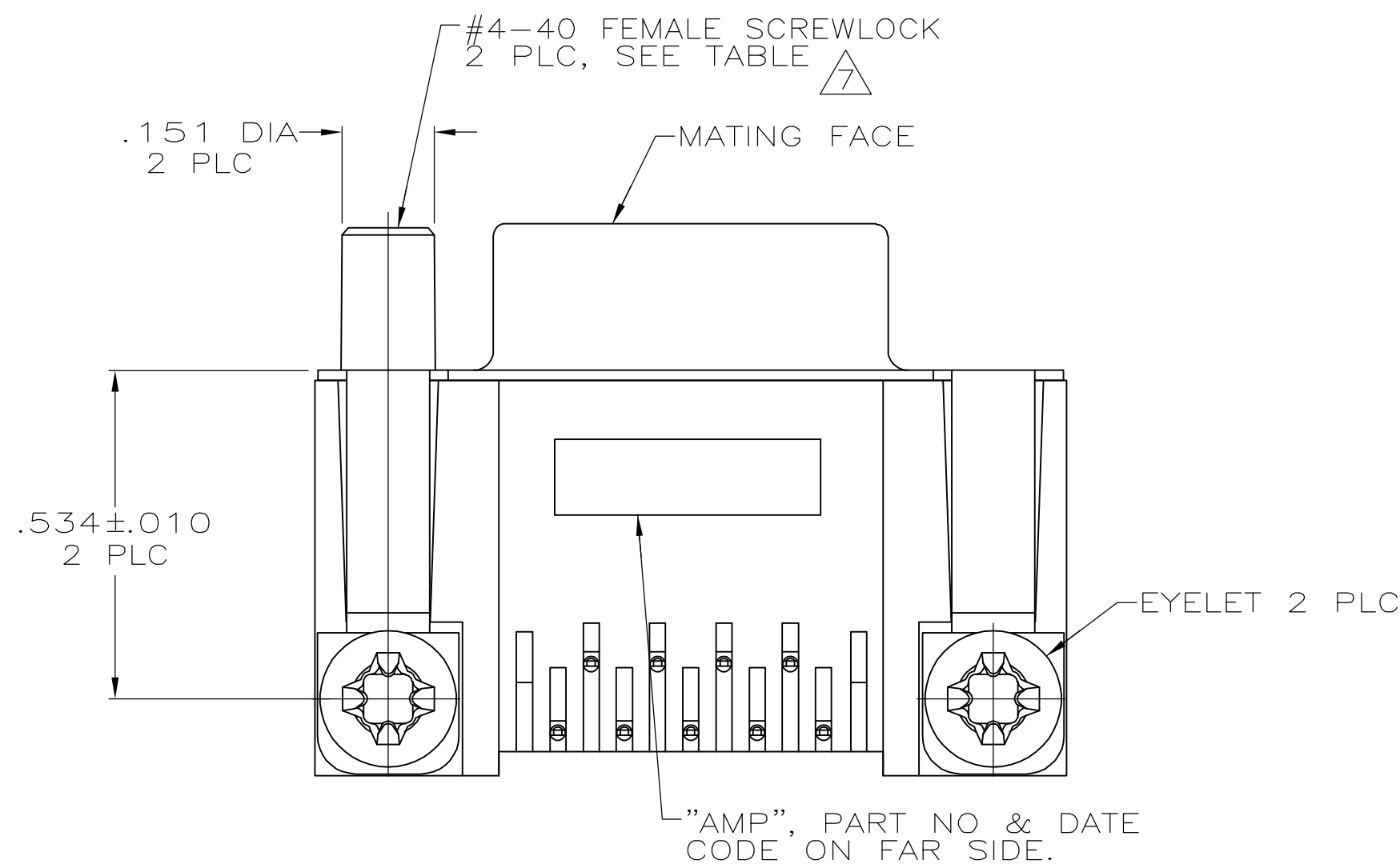


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	U		REVISED PER ECO-07-000077	14FEB07	CJV
						SB

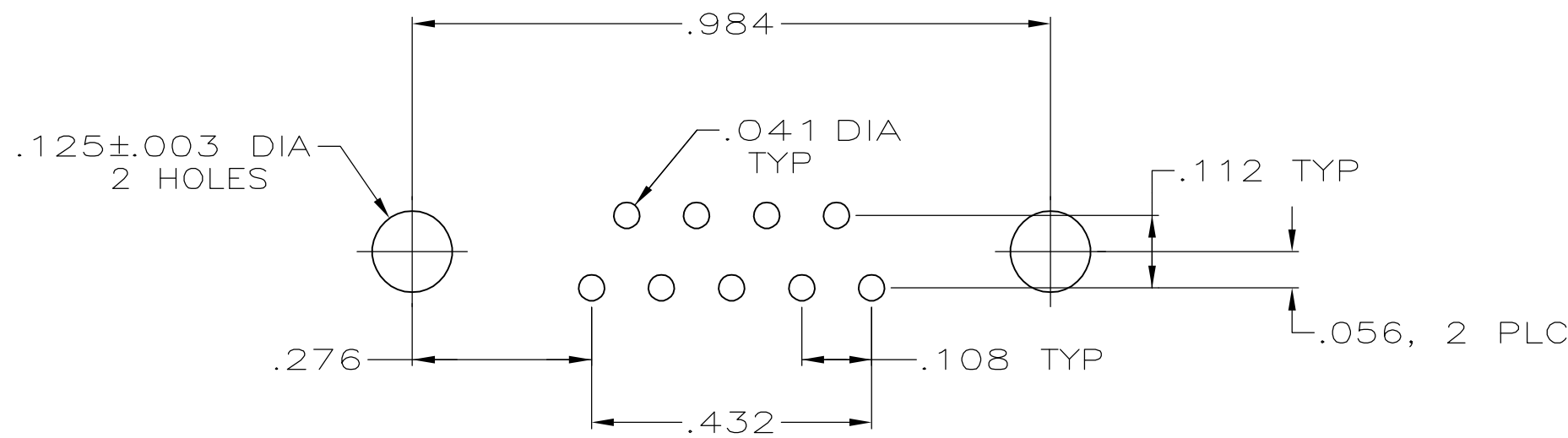
D



C



B



PC BOARD MOUNTING DIMENSIONS

A

- 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.
- DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

D

C

B

A

OBSOLETE	THREADED INSERTS	TIN	△6	6-747852-7
	FEMALE SCREWLOCKS	TIN-LEAD	△6	747852-6
	FEMALE SCREWLOCKS	TIN-LEAD	△5	747852-5
	THREADED INSERTS	TIN-LEAD	△6	747852-4
	THREADED INSERTS	TIN-LEAD	△5	747852-3
OBSOLETE	.125 DIA HOLES	TIN-LEAD	△6	747852-2
	.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 29 JAN 91	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK W.G. LENKER 15 APR 91	Harriaburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. YOUNG 15 APR 91	NAME	
0 PLC ± .005		PRODUCT SPEC	RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .478 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE MD-20	
1 PLC ± .005		APPLICATION SPEC	SIZE	
2 PLC ± .005		114-40010	CAGE CODE DRAWING NO	
3 PLC ± .005		114-40010	RESTRICTED TO	
4 PLC ± .005		114-40010	A1 00779 747852	
ANGLES		2° ± .005	CUSTOMER DRAWING	
FINISH		2° ± .005	SCALE 4:1	
MATERIAL		2° ± .005	SHEET 1 OF 1	
△2		△3	REV U	

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[6-747852-7](#)