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LOC
GP

DIST	00
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REVISIONS

P

LTR

DESCRIPTION

DA

DWN

APV

U2

REVISÉD PER ECO-11-004835

11M

RK

HM

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.

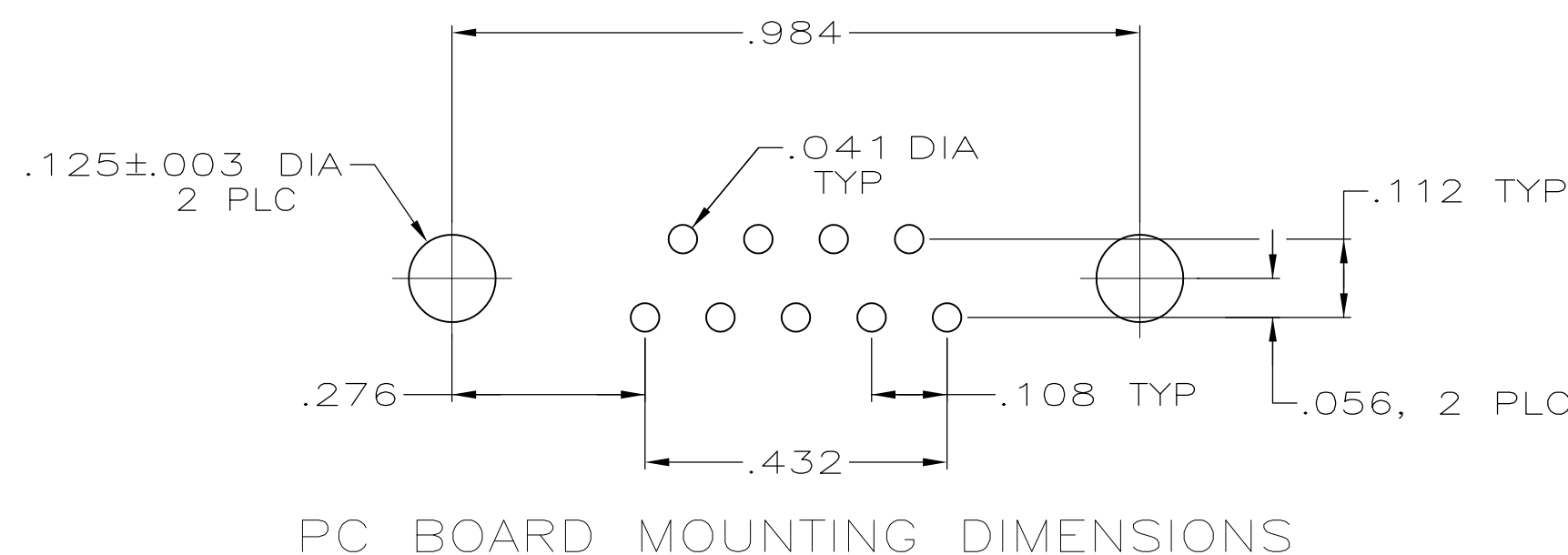
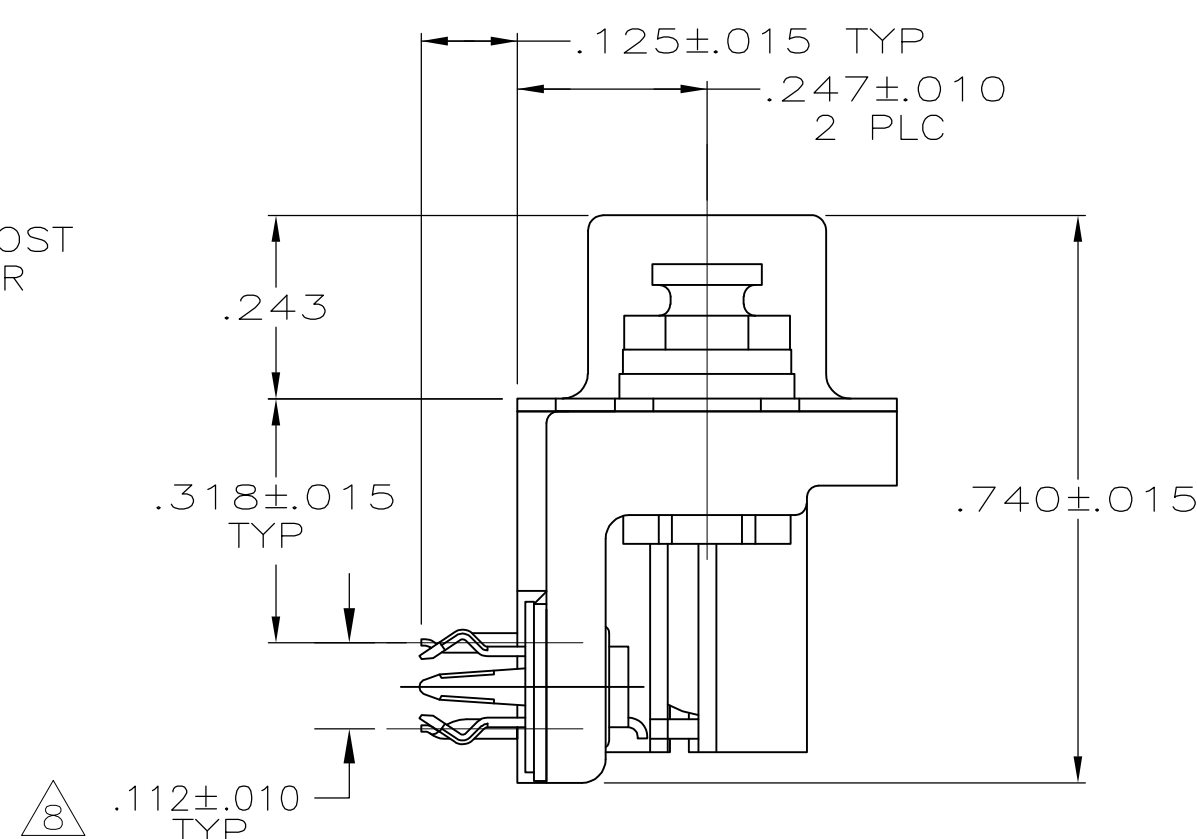
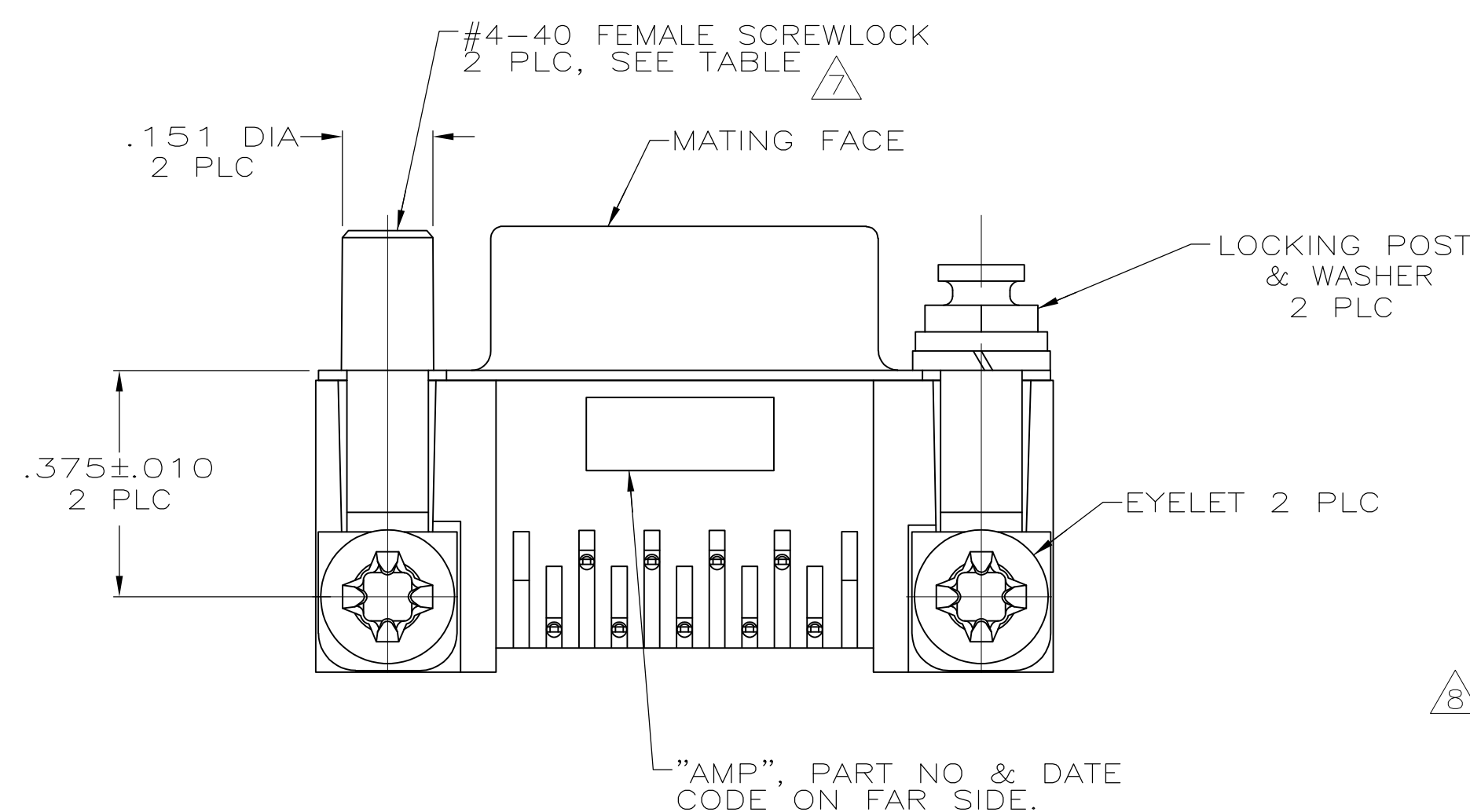
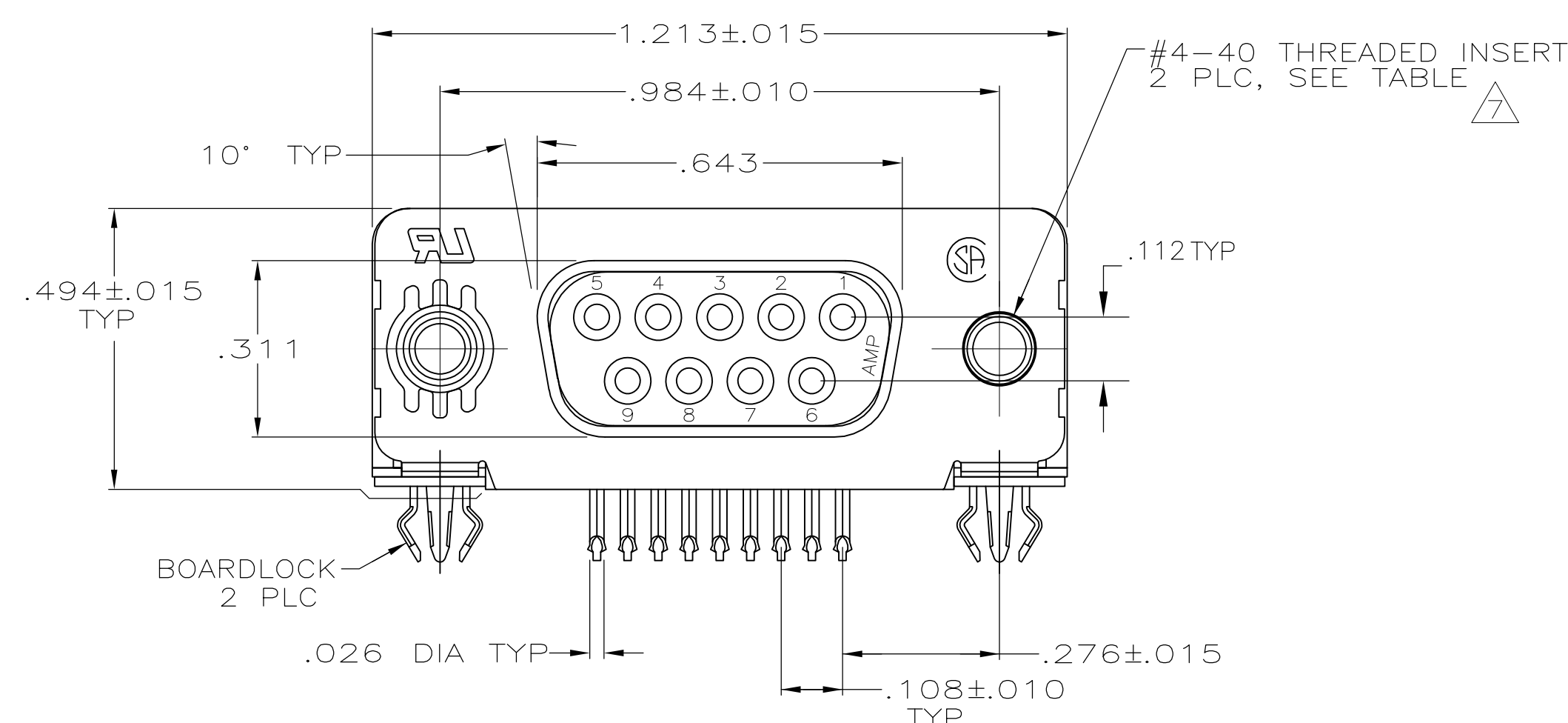
5 GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

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



	—	FEMALE SCREWLOCKS	TIN	$\triangle_6$	7-747844-1
	—	FEMALE SCREWLOCKS	TIN	$\triangle_5$	7-747844-0
	TRAY	THREADED INSERTS	TIN	$\triangle_6$	6-747844-9
	—	THREADED INSERTS	TIN	$\triangle_5$	6-747844-8
	$\triangle_9$ OBSOLETE	.125 DIA HOLES	TIN	$\triangle_6$	6-747844-7
SUPSD BY 747844-4	TUBE	THREADED INSERTS	TIN-LEAD	$\triangle_6$	747844-8
SUPSD BY 747844-4	—	INSERT/LOCKING POST & WASHERS	TIN-LEAD	$\triangle_6$	747844-7
	—	FEMALE SCREWLOCKS	TIN-LEAD	$\triangle_6$	747844-6
	—	FEMALE SCREWLOCKS	TIN-LEAD	$\triangle_5$	747844-5
	TRAY	THREADED INSERTS	TIN-LEAD	$\triangle_6$	747844-4
	—	THREADED INSERTS	TIN-LEAD	$\triangle_5$	747844-3
	—	.125 DIA HOLES	TIN-LEAD	$\triangle_6$	747844-2
SUPSD BY 747844-2	—	.125 DIA HOLES	TIN-LEAD	$\triangle_5$	747844-1
	PACKAGING	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH $\triangle_4$	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 28 JAN 91 G. GALLUCCI BG CHK. 15 APR 91 W.G. LENKER		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLOC ± .- 1 PLOC ± .- 2 PLOC ± .- 3 PLOC ± .005 4 PLOC ± .- ANGLES 2° ± .-		RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ HD-20	
MATERIAL		FINISH		SIZE: CAGE CODE DRAWING NO. RESTRICTED	
				WEIGHT: — A1 00779 C= 747844	
CUSTOMER DRAWING					
				SCALE: 4:1 SHEET 1 of 1 REV. 2	