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DESCRIPTION

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MR

1. 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

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.

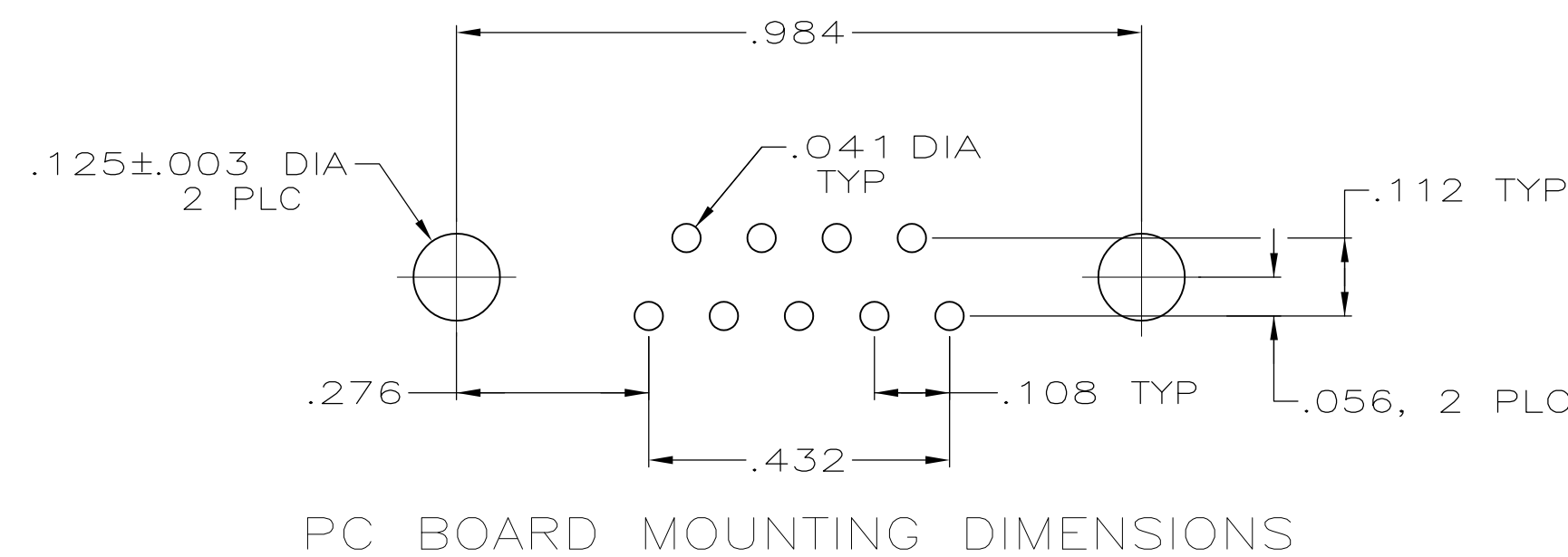
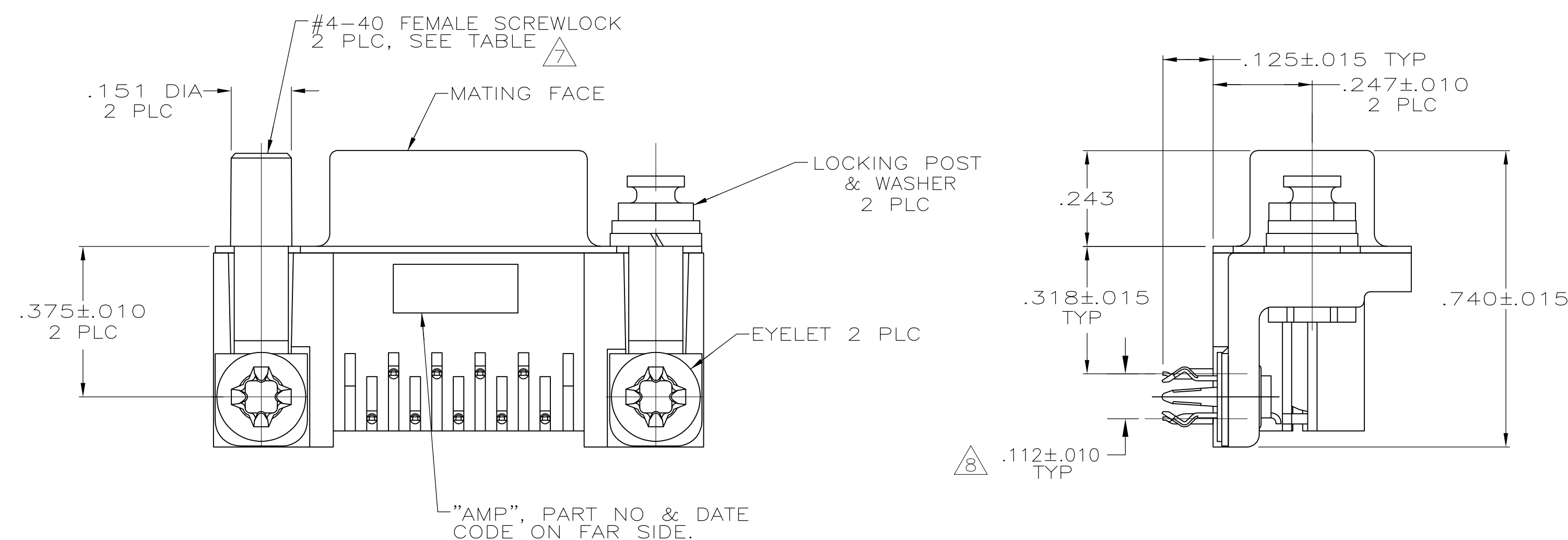
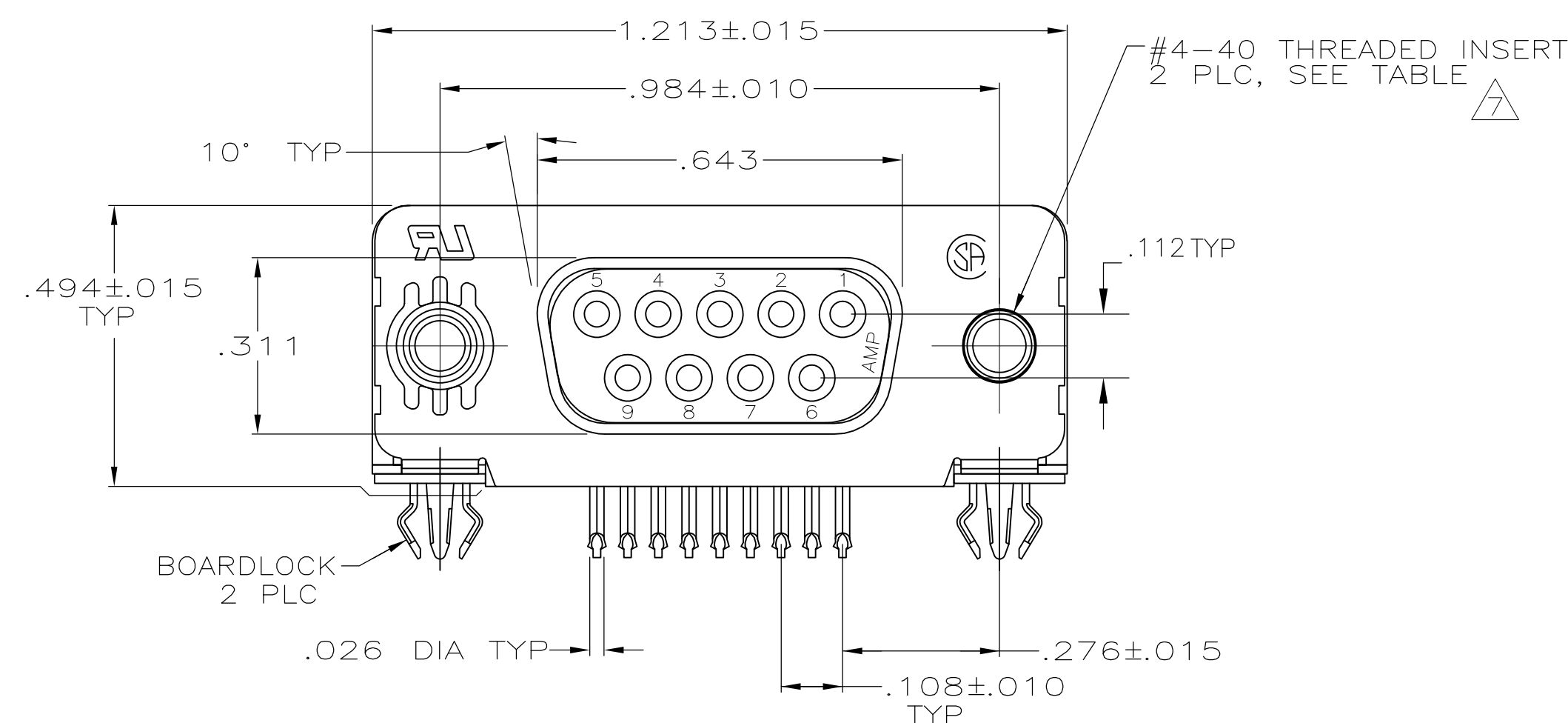
 GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

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.

 DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

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



	—	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
△ OBSOLETE		.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
	—	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 △	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. J. GALLUCCI BG 28 JAN 91 DWG. W.G. LENKER 15 APR 91 APP'D J. YOUNG 15 APR 91		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± .005 4 PLC ± 5 PLG ± 6 PLG ± 7 2" ± 8 ANGLES		NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE® HD-20	
MATERIAL 		PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40010		SIZE A1	GAGE CODE 00779
FINISH 		WEIGHT —		DRAWING NO C-747844	RESTRICTED TO 1 OF 1
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1
				REV 1	12

Mouser Electronics

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