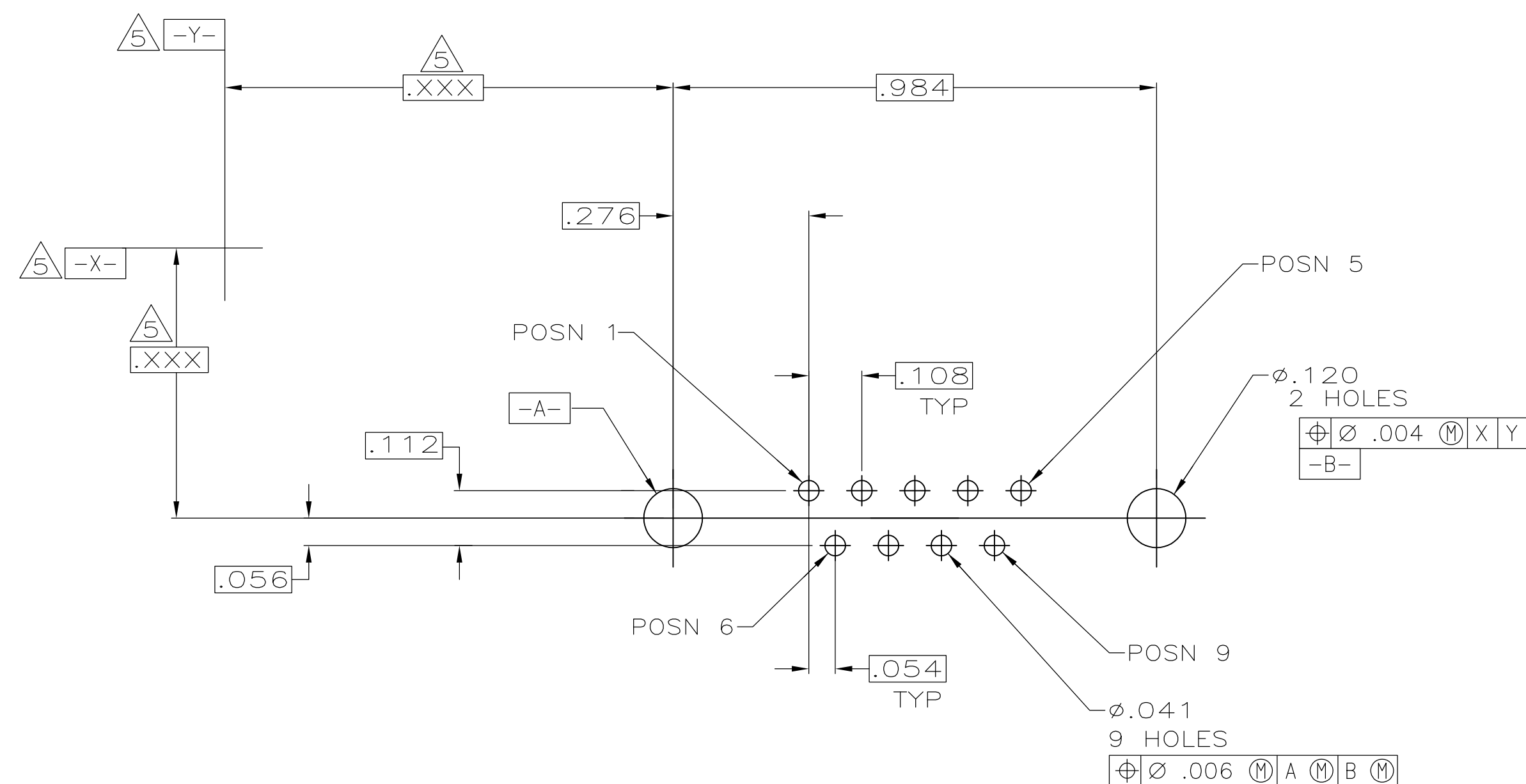
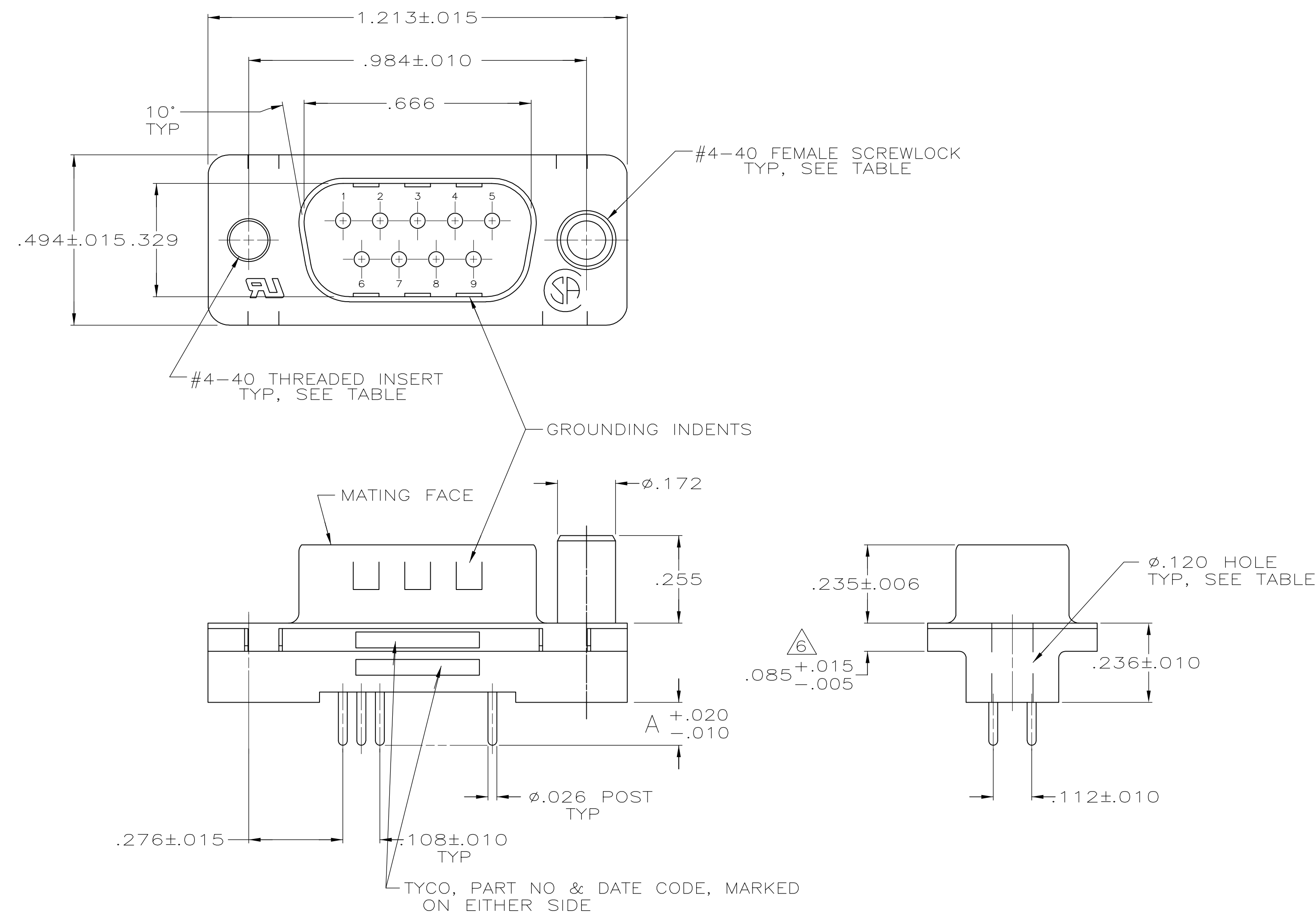
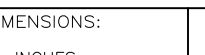




RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- ① HOUSING: FLAME RETARDANT 94V-O RATED THERMOPLASTIC;
COLOR: BLACK.
SHELL: STEEL.
CONTACTS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: BRASS.
- ② SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: SEE TABLE.
SCREWLOCKS: CLEAR CHROMATE.
INSERTS: UNPLATED.
- ③ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END,
GOLD FLASH IN MATED AREA, .000100 MIN TIN
FOR A LENGTH OF DIMENSION A FROM OPPOSITE END,
ALL OVER .000050 MIN NICKEL.
- ④ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN
MATED AREA, .000100 MIN TIN FOR A LENGTH DIMENSION A FROM OPPOSITE END, ALL
OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM
MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN FOR A
LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ .110 MAX IN SHELL TAB CLINCH AREAS.

FEMALE SCREWLOCKS		.170	1-5747871-6
		.125	1-5747871-4
THREADED INSERTS		.125	1-5747871-3
		.125	5747871-8
ø.120 HOLE		.170	5747871-4
		.125	5747871-2
HARDWARE	CONTACT FINISH	A	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B. LATUCCA 28SEP05 CHK S. BOLASH 28SEP05 APVD M. WALMSLEY 28SEP05		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± .005 3 PLC ± - 4 PLC ± ± Z ANGLES		NAME PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE HDP	
MATERIAL 		FINISH 		SIZE 114-40023 WEIGHT - CUSTOMER DRAWING	
				CAGE CODE 00779 DRAWING NO 5747871 SCALE 1:1 SHEET 1 of 1 REV R	

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