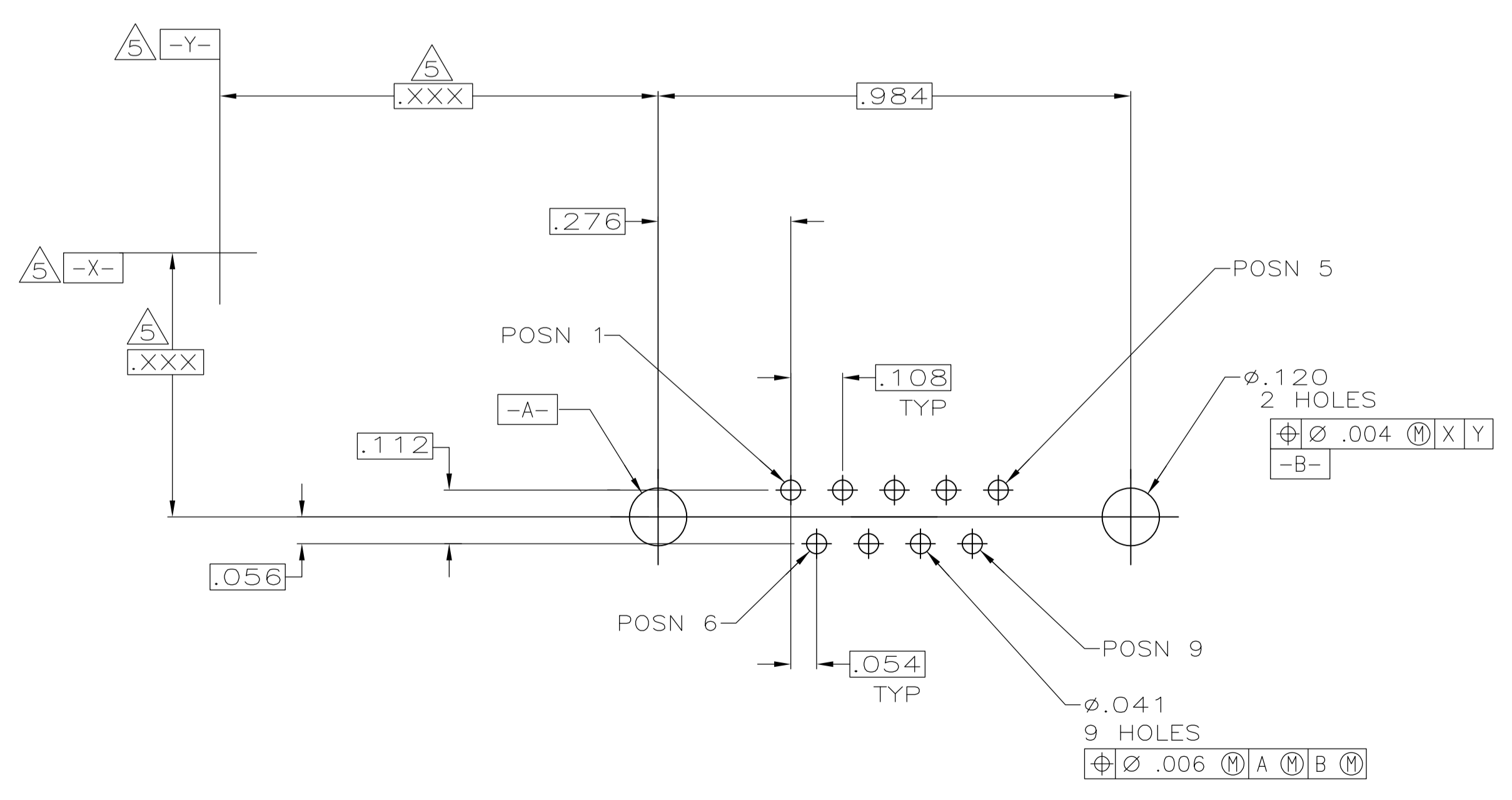


- ① HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK. SHELL: STEEL. CONTACTS: BRASS. SCREWLOCKS: ZINC. INSERTS: BRASS.
- ② SHELL: .000200 MIN TIN OVER .000100 MIN COPPER. CONTACTS: SEE TABLE. SCREWLOCKS: CLEAR CHROMATE. INSERTS: UNPLATED.
- ③ GOLD PLATED FOR A LENGTH OF .150 MIN FROM 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.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

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

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B LATTUCA 28SEP05	APVD S BOLASH 28SEP05	NAME M WALMSLEY 28SEP10
0 PLC ± -	1 PLC ± .005	PRODUCT SPEC 108-40025	APPLICATION SPEC 114-40023	SIZE A1
2 PLC ± .005	3 PLC ± -	WEIGHT -	SCALE 1:1	SHEET 1 OF 1
4 PLC ± -	ANGLES ± 2'	CUSTOMER DRAWING	REV B1	

TE Connectivity  
PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE HDP  
00779C=5747871