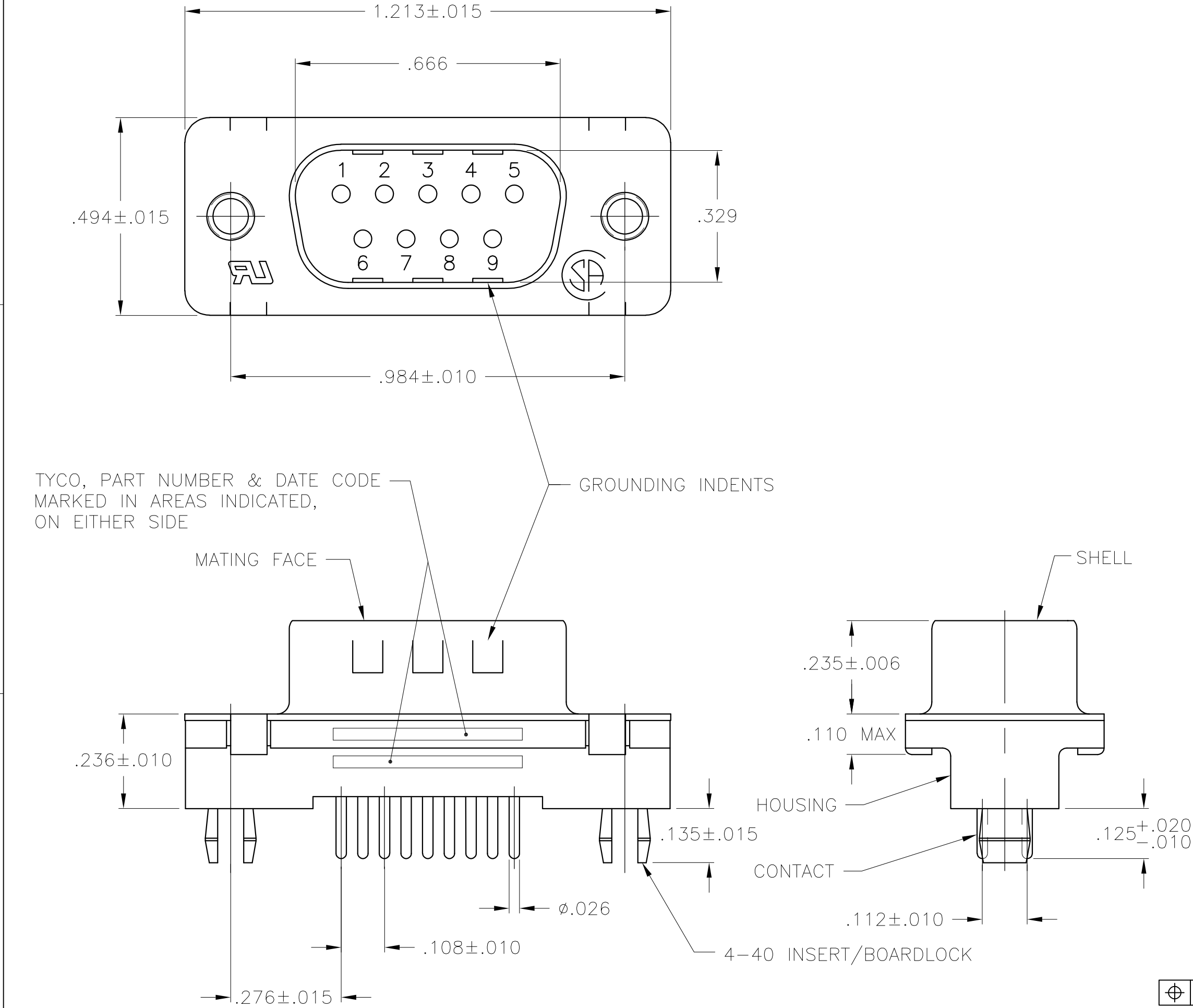
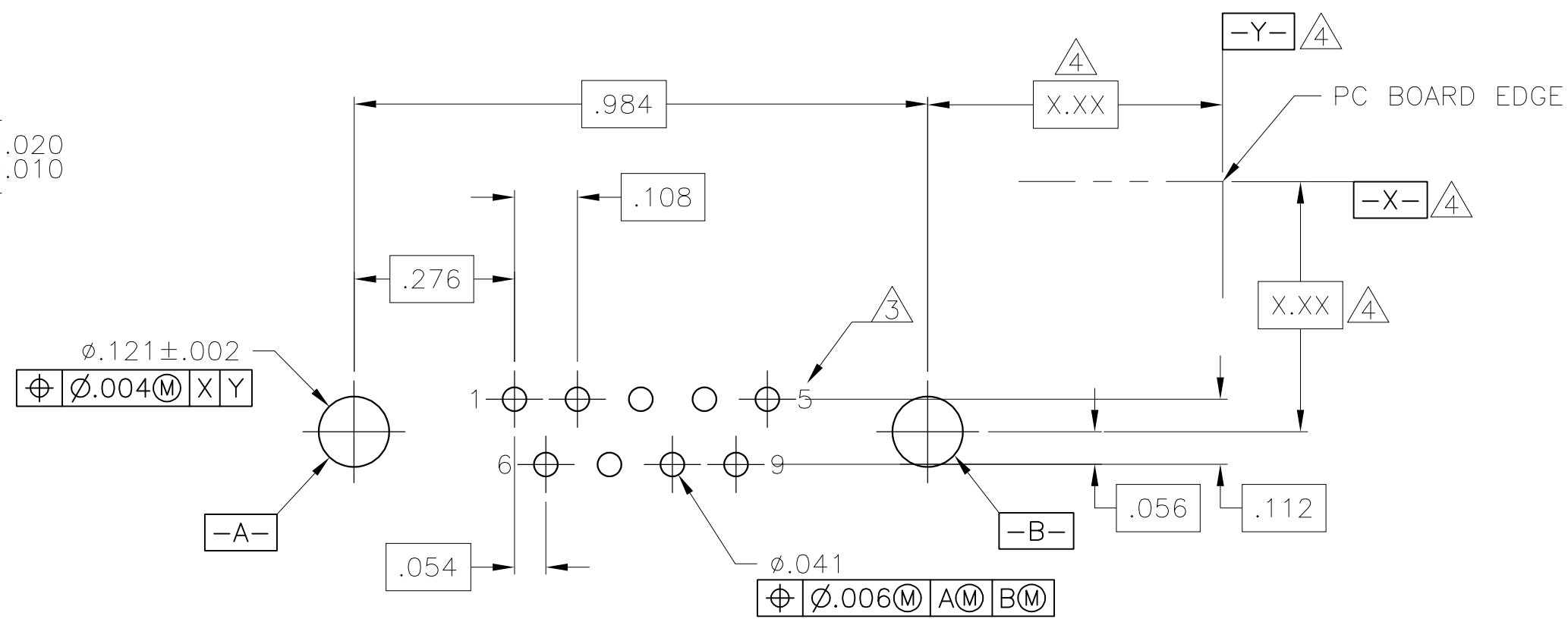


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



- 1 HOUSING: FLAME RETARDENT THERMOPLASTIC, 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: BRASS.
INSERT/BOARDLOCKS: BRASS.
- 2 SHELL: 0.00508[.000200] MIN TIN OVER 0.00254[.000100] MIN COPPER.
CONTACTS: 0.00076 [0.000030] MIN GOLD ON MATING END,
0.00254 [0.000100] MIN TIN ON SOLDER END, ALL OVER 0.00127
[0.000050] MIN NICKEL ON ENTIRE CONTACT.
-OR-
GOLD FLASH OVER 0.00076 [0.000030] MIN PALLADIUM NICKEL ON
MATING END, 0.00254 [0.000100] MIN TIN ON SOLDER END, ALL
OVER 0.00127 [0.000050] MIN NICKEL ON ENTIRE CONTACT.
INSERT/BOARDLOCKS: 0.00381[.000150] MIN TIN OVER 0.00254[.000100] MIN
COPPER.
- 3 POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
- 4 DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER.
- 5. RECOMMENDED SCREWLOCK FOR #4-40 INSERT/BOARDLOCK IS 5747877-3.



RECOMMENDED PC BOARD LAYOUT
.062 PC BOARD
(VIEWED FROM CONNECTOR SIDE)

2-5748003-0
PART
NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.GERACE	23MAR05	TE Connectivity		
		CHK	S.BOLASH	23MAR05			
		APVD	M.WALMSLEY	23MAR05	NAME PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT METAL SHELL, AMPLIMITE HD-20		
		PRODUCT SPEC	108-40025				
		APPLICATION SPEC	114-40023		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	-		A2	00779	C=5748003
		CUSTOMER DRAWING			SCALE	4:1	SHEET
						1	OF 1
							REV
							B1