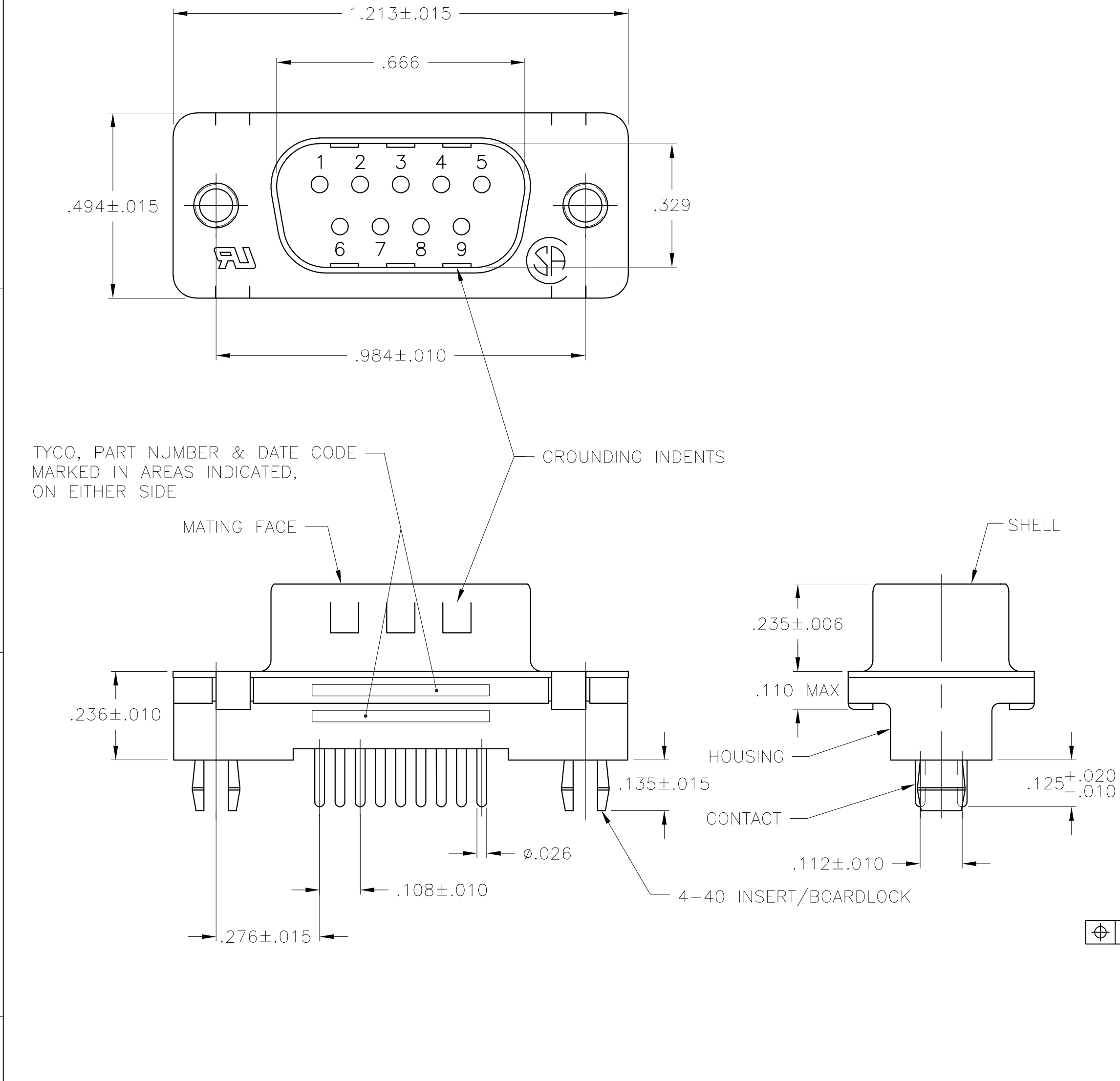
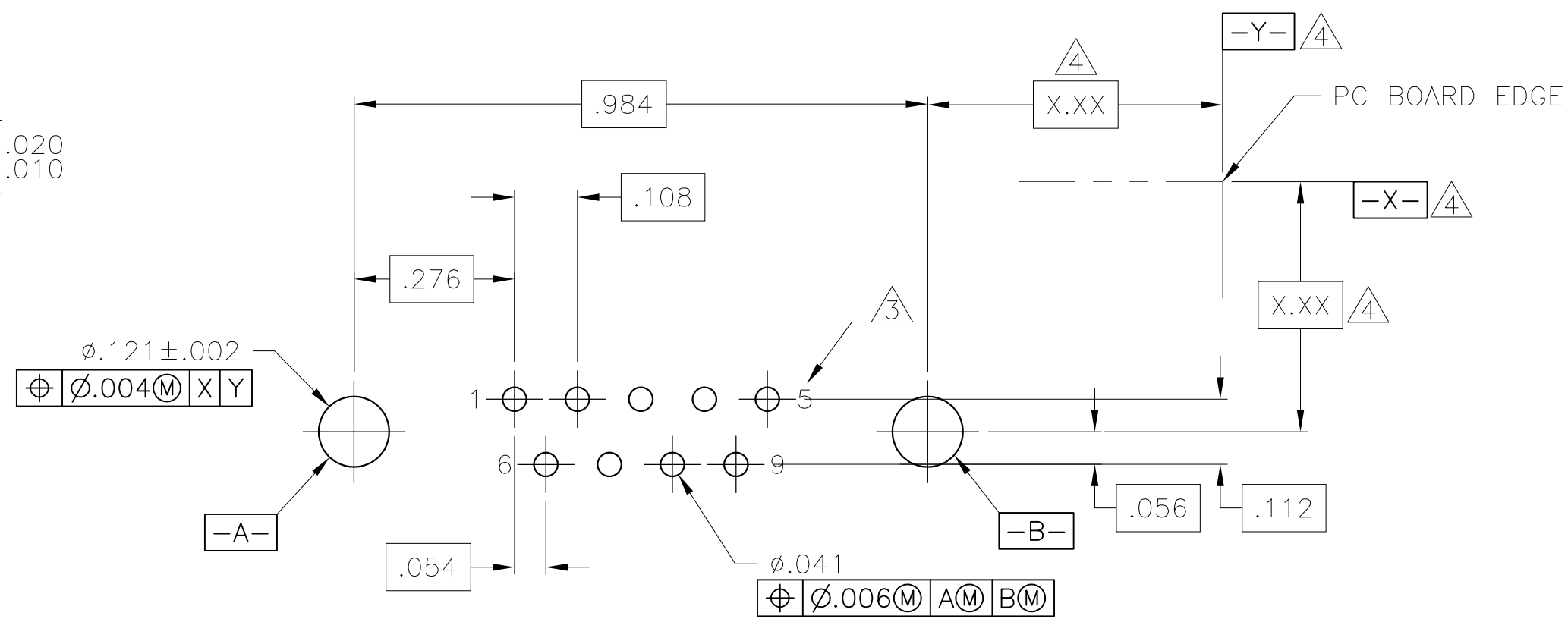


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



- 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.



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DIMENSIONS:
INCHES

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	0.13[.005]
4 PLC	±	-
ANGLES	±	-

FINISH

2

DWN
J.GERACE
23MAR05

CHK
S.BOLASH
23MAR05

APVD
M.WALMSLEY
23MAR05

PRODUCT SPEC
108-40025

APPLICATION SPEC
114-40023

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

PLUG ASSEMBLY, SIZE 1, 9 POS,
VERTICAL, FRONT METAL SHELL,
AMPLIMITE HD-20

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=5748003

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
B1

2-5748003-0

PART NUMBER