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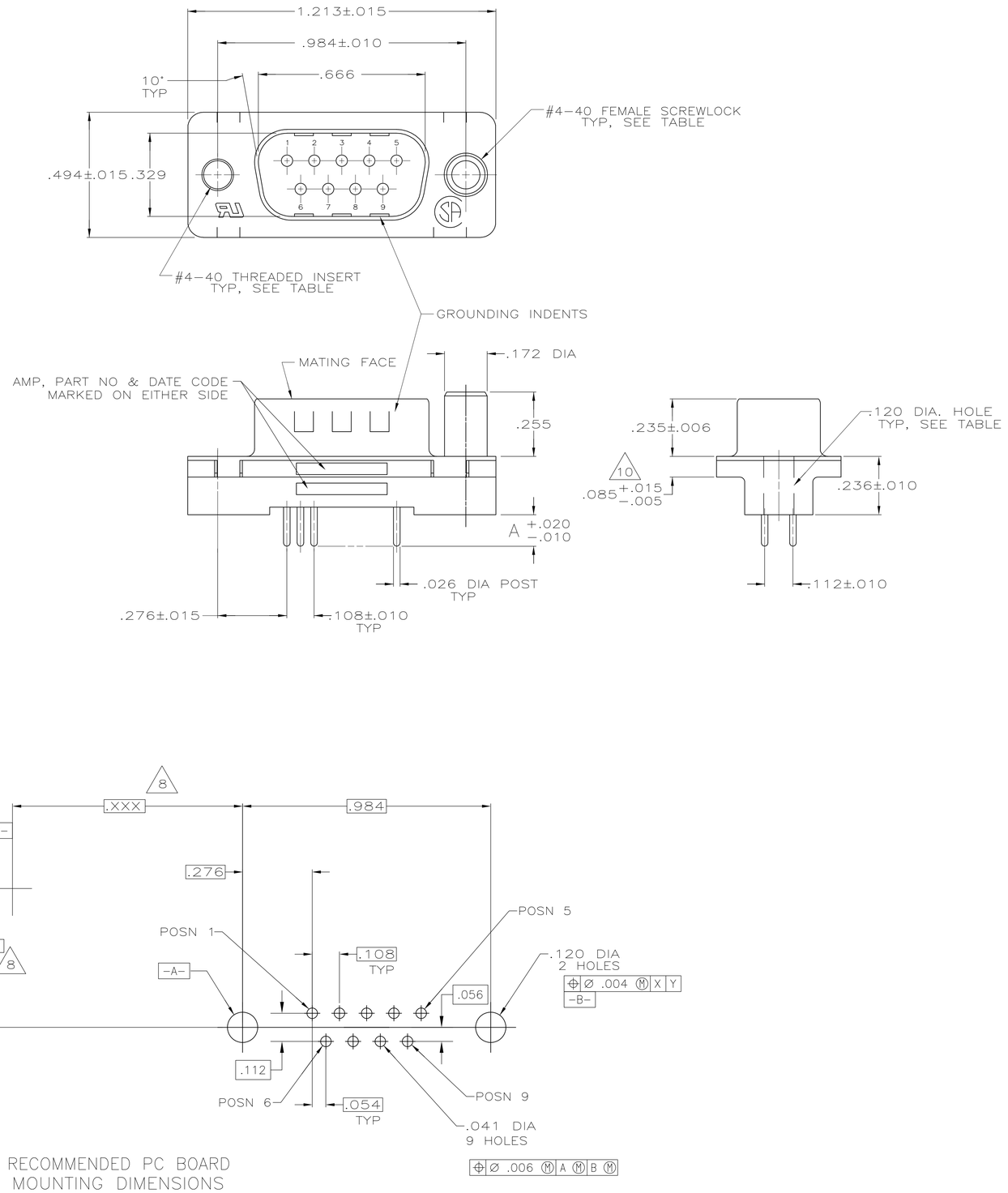
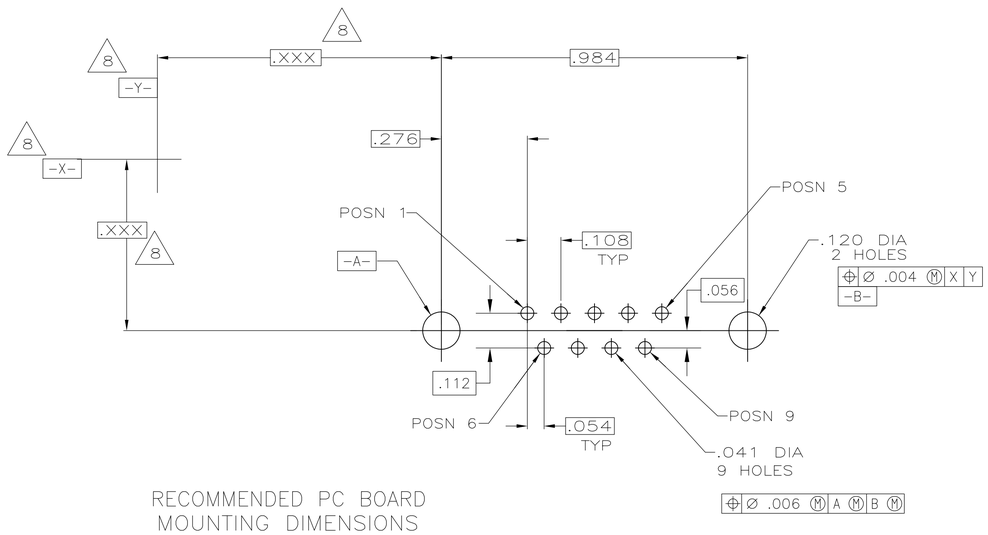
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	REVISED PER ECO-09-024765	13JAN2010	CR	SB





RECOMMENDED PC BOARD MOUNTING DIMENSIONS

1. NOTE DELETED.

2. HOUSING: FLAME RETARDANT 94V-O RATED THERMOPLASTIC, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
INSERTS: BRASS
SCREWLOCKS: ZINC

3. SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
INSERTS: UNPLATED.
SCREWLOCKS: UNPLATED.
CONTACTS: SEE TABLE.

4. GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

5. GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

6. NOTE DELETED.

7. HOUSING APPLICATION TEMPERATURE: 215°C MAXIMUM FOR 120 SECONDS MAXIMUM.

8. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

9. NOTE DELETED.

10. .110 MAX IN SHELL TAB CLINCH AREAS.

REMARKS		CONTACT FINISH	DIM A	PART NUMBER
OBSOLETE	.120 DIA HOLE WITH FEMALE SCREWLOCKS	4	.125	1-747871-9
OBSOLETE		5	.250	1-747871-8
OBSOLETE		4	.250	1-747871-7
		5	.170	1-747871-6
OBSOLETE		4	.170	1-747871-5
		5	.125	1-747871-4
OBSOLETE		4	.125	1-747871-3
OBSOLETE	.120 DIA HOLE WITH THREADED INSERTS	5	.250	1-747871-2
OBSOLETE		4	.250	1-747871-1
OBSOLETE		5	.170	1-747871-0
OBSOLETE		4	.170	747871-9
		5	.125	747871-8
OBSOLETE		4	.125	747871-7
OBSOLETE	.120 DIA. HOLE WITH	5	.250	747871-6
OBSOLETE		4	.250	747871-5
		5	.170	747871-4
SUPSD BY 747871-4		4	.170	747871-3
		5	.125	747871-2
SUPSD BY 747871-2		4	.125	747871-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± .005
3 PLC ± -
4 PLC ± -
ANGLES ± 2°

MATERIAL 2 | FINISH 3

DWN S. WELDON 11-25-85
CHK C. RICHARD 11-25-85
APVD R. BRANDT 12-02-85

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE™ HDP

PRODUCT SPEC: 108-40025
APPLICATION SPEC: 114-40023
WEIGHT: -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-747871	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV N