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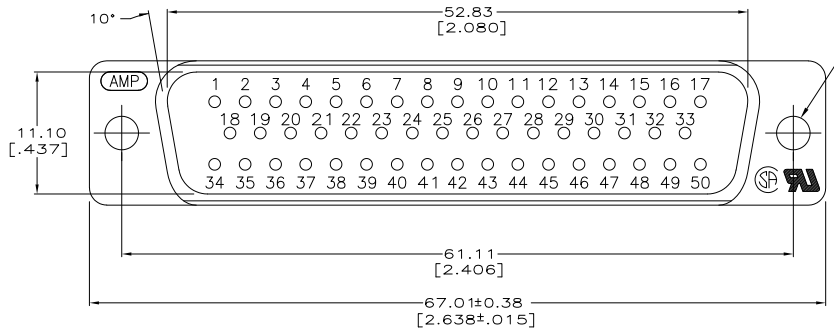
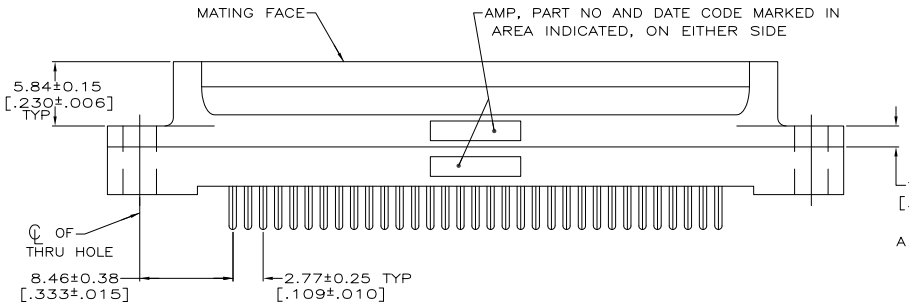
LOC	DIST
GP	00

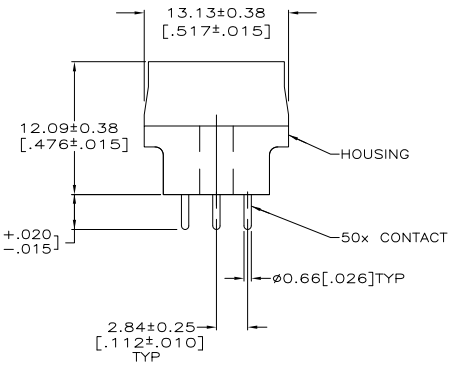
REVISIONS

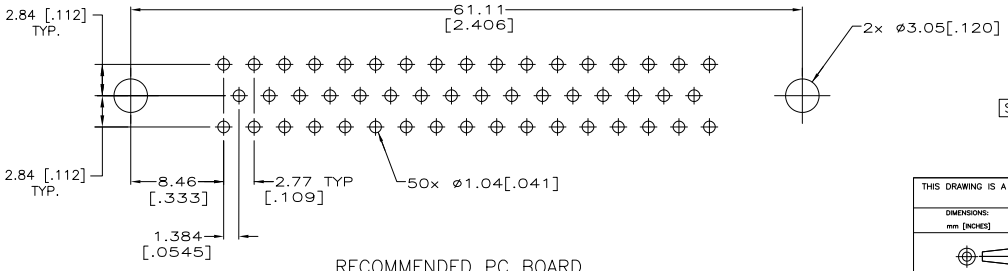
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REVISED PER ECO-09-028093	29JAN2010	CR	SB



1. HOUSING: BLACK POLYESTER, UL 94V-0 RATED.
   CONTACTS: BRASS PER MIL-C-50.
2. GOLD PLATED FOR LENGTH OF 3.81[.150] MIN FROM MATING END,
   GOLD FLASH IN MATED AREA,
   2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A
   FROM OPPOSITE END, ALL OVER
   1.27µm [.000050] MIN NICKEL.
3. GOLD PLATED FOR LENGTH OF 3.81[.150] MIN FROM MATING END,
   0.76µm [.000030] MIN GOLD IN MATED AREA,
   2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A
   FROM OPPOSITE END, ALL OVER
   1.27µm [.000050] MIN NICKEL.
   OR
   GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF
   3.81 [.150] MIN FROM MATING END,
   0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA,
   2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A
   FROM OPPOSITE END, BOTH OVER
   1.27µm [.000050] MIN NICKEL.







RECOMMENDED PC BOARD
MOUNTING DIMENSIONS

OBSOLETE	6.35 [.250]	3	208010-6
OBSOLETE	6.35 [.250]	2	208010-5
OBSOLETE	4.32 [.170]	3	208010-4
SUPSD BY 208010-4	4.32 [.170]	2	208010-3
	3.18 [.125]	3	208010-2
OBSOLETE	3.18 [.125]	2	208010-1
	A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± 2°

MATERIAL 1
FINISH 2 3

DWN J. POLIGNONE 01FEB07
CHK E. BRIANT 01FEB07
APVD E. BRIANT 01FEB07
PRODUCT SPEC 108-40025
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG ASSEMBLY, SIZE 5, 50 POSN, VERTICAL, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-208010	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV M

208010

AMP 1471-9 REV 31MAR2000

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