DRAWING MADE IN THIRD ANGLE PROJECTION

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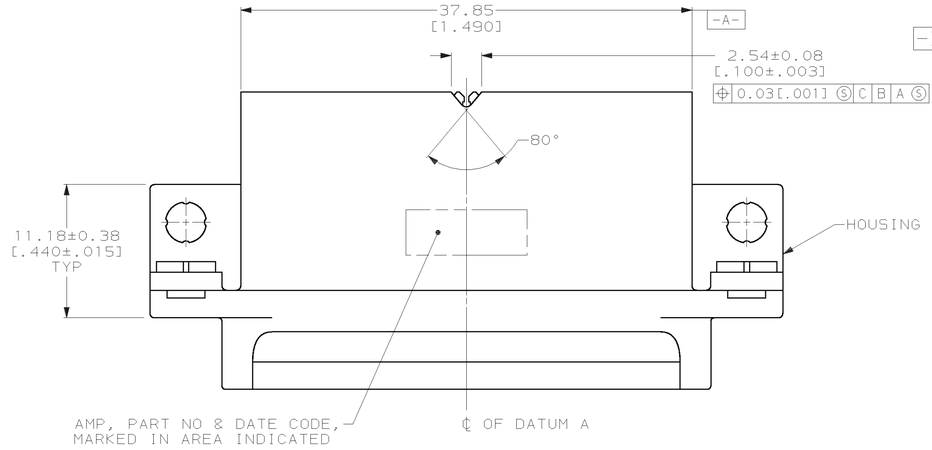
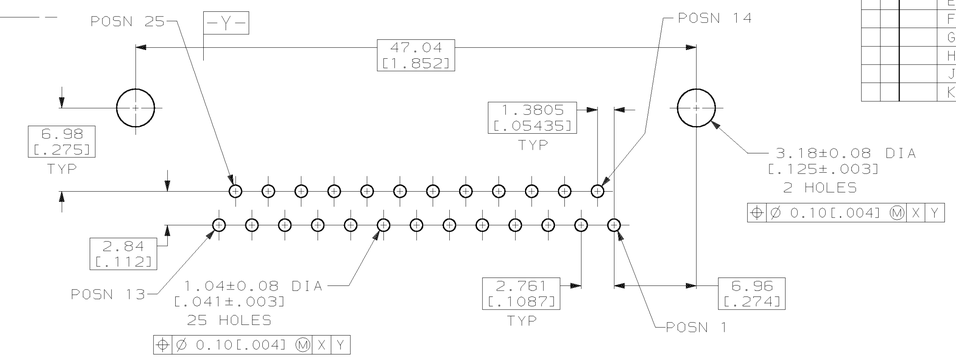
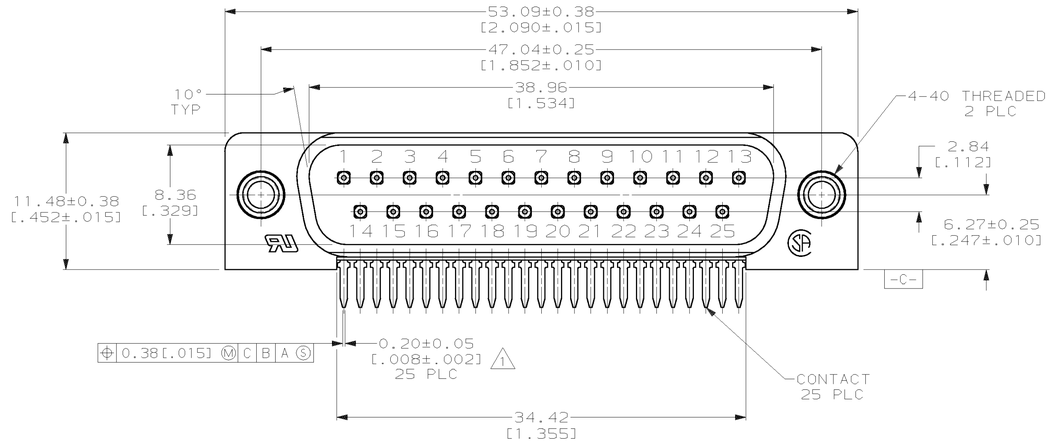
LOC	DIST	P	F
BD	77		

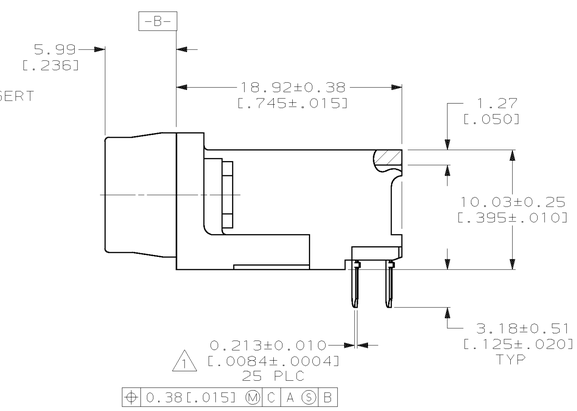
ZONE	LTR	DESCRIPTION	DATE	APPD
	B	REV & RDWN ECN BD3365 & BD3478	10/09/89	–
	C	REV PER ECN BD3848	04/18/90	PAK
	D	REV PER ECN BD4319	09/04/90	PAK
	E	REV PER ECN BD4960	6-20-91	CR
	F	OBS-3 PER ECN BD6410	03/26/93	CR
	G	REV PER EC 0020-1053-95	05 JAN 96	RLT
	H	REV PER EC 0420-59-96	20 SEP 96	RT
	J	SUPSD -2 PER EC 0020-571-96	17 MAR 97	RT
	K	REV PER EC 0G40-435-98	18 MAR 99	RT

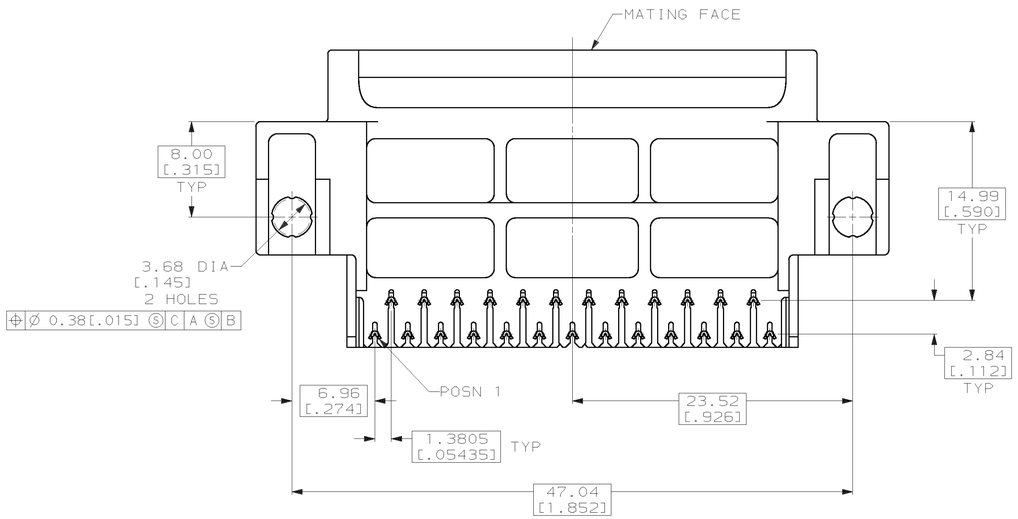




PC BOARD MOUNTING DIMENSIONS







1 POSITION TOLERANCE APPLIES AT TIP ONLY.

2 NYLON OR POLYESTER, UL94V-0, BLACK.

3 BRASS PER MIL-C-50

4 GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.

5 GOLD PLATED FOR A LENGTH OF 3.81[.150] MIN FROM MATING END, 0.76µm[.000030] MIN GOLD IN MATED AREA. 3.05µm[.000120] MIN TIN-LEAD FOR A LENGTH OF 3.68[.145] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

6 GOLD FLASH FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 3.05 µm [.000120] MIN TIN-LEAD FOR A LENGTH OF 3.68 [.145] MIN FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.

7 0.25 µm [.000010] MIN GOLD FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 3.05 µm [.000120] MIN TIN-LEAD FOR A LENGTH OF 3.68 [.145] MIN FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.

OBSOLETE	7	748873-3
SUPSD BY 748873-1	6	748873-2
	5	748873-1
	CONTACT FINISH	PART NO

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON :
2 PLC DEC ± 0.13 [.005]
3 PLC DEC ± -
ANGLES ± 2°

MATERIAL
HOUSING: 2
CONTACTS: 3
INSERTS: ZINC

FINISH 4
CONTACTS: SEE TABLE
INSERTS: CLEAR CHROMATE

DR 10/09/89 S.WELDON
CHK 1-3-90 R.STONE
APPD 1-5-90 J.SWAIN
APPD 1-8-90 C.ROHDE

PRODUCT SPEC
108-1226

APPLICATION SPEC
114-40027

WEIGHT –

AMP INCORPORATED
Harrisburg, Pa. 17105

NAME
PLUG ASSEMBLY, SIZE 3, 25 POSN, ALL PLASTIC, RIGHT ANGLE, .590 SERIES, AMPLIMITE® III

SIZE	CAGE CODE	DRAWING NO
D	00779	748873
SCALE 4:1		SHEET 1 OF 1

CUSTOMER DRAWING

AMP 1756-3 REV 6-89

18-MAR-99 08:13:12 amp35397 /home/ssrv026d/dsk04/dept4023/amp35397/edmmod