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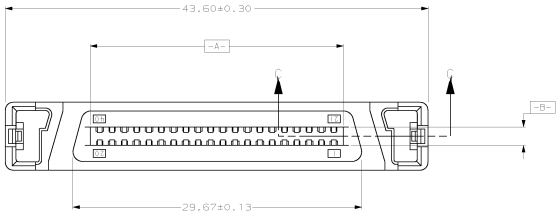
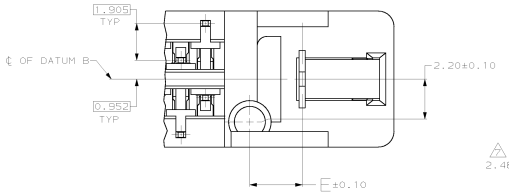
LOC	DISP
GP	00

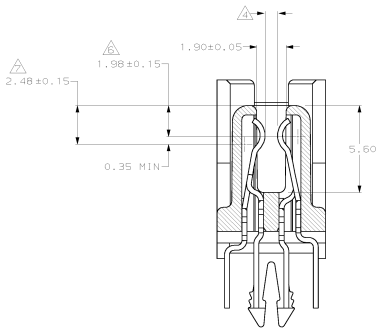
REVISIONS

Y	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER EC 0513-0543-04	12MAY05	JG	SS

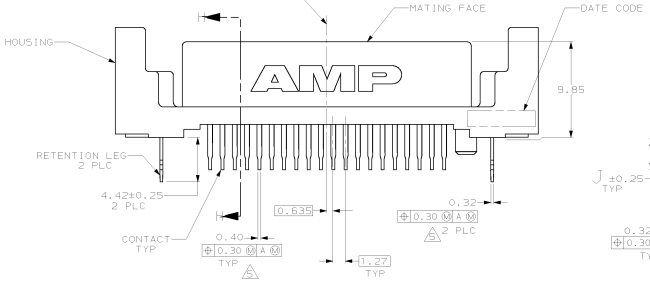


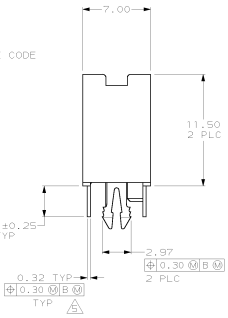


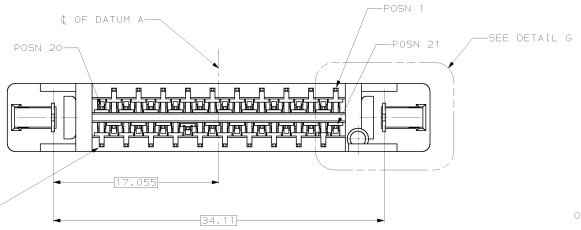
DETAIL G
SCALE 10:1

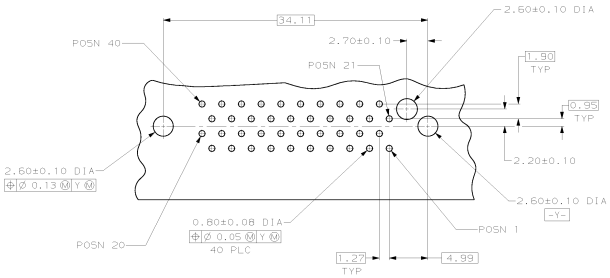


SECTION H-H
SCALE 8:1

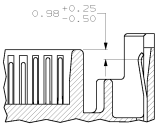








RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE
SCALE 4:1



SECTION C-C

1. HOUSING: LCP, UL 94V-0 RATED, BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   RETENTION LEGS: BRASS.
2. CONTACTS: 0.76 µm GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81 µm MIN TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27 µm MIN NICKEL.
3. RETENTION LEGS: 3.81 µm MIN TIN-LEAD OVER 1.27 µm MIN NICKEL.
4. CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
5. POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
6. CONTACTS 21, 22, 23, 26, 29, 32, 35-40 ARE POSITIONED TOWARD THE MATING FACE. (FIRST MATE)
7. CONTACTS 1-20, 24, 25, 27, 28, 30, 31, 33, 34 ARE POSITIONED AWAY FROM THE MATING FACE. (SECOND MATE)
8. CONTACTS: 0.76 µm GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81 µm MIN MATTE TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27 µm MIN NICKEL.
9. RETENTION LEGS: 3.81 µm MIN HALT TIN.

	3.18	40	787317-4
OBSOLETE	4.57	40	787317-3
OBSOLETE	3.18	40	787317-2
	3.18	40	787317-1
FINISH	J	NO OF POSN	PART NUMBER

THIS DRAWING IS CONTROLLED DURING FOR AMP ENGINEERING. IT IS SUBJECT TO CHANGE AND NO CONTROL ON ENGINEERING DRAWINGS SHALL BE CONSIDERED THE "MOST LATEST REVISION".

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL: 1
FINISH: SEE TABLE.

DWN	J.D.DORWART	06/07/92
CHK	R.STONE	06/16/92
APVD	M.BUHERT	06/16/92
PRODUCT SPEC	—	
APPLICATION SPEC	114-6061	
WEIGHT	—	
	CUSTOMER DRAWING	

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, VERTICAL, CHAMP BLINDMATE .050 SERIES I

SIZE	CAGE CODE	DRAWING NO
A1	00779	C-787317

SCALE 5:1 | SHEET 1 OF 1 | REV J

AMP 4005 REV 09941954

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