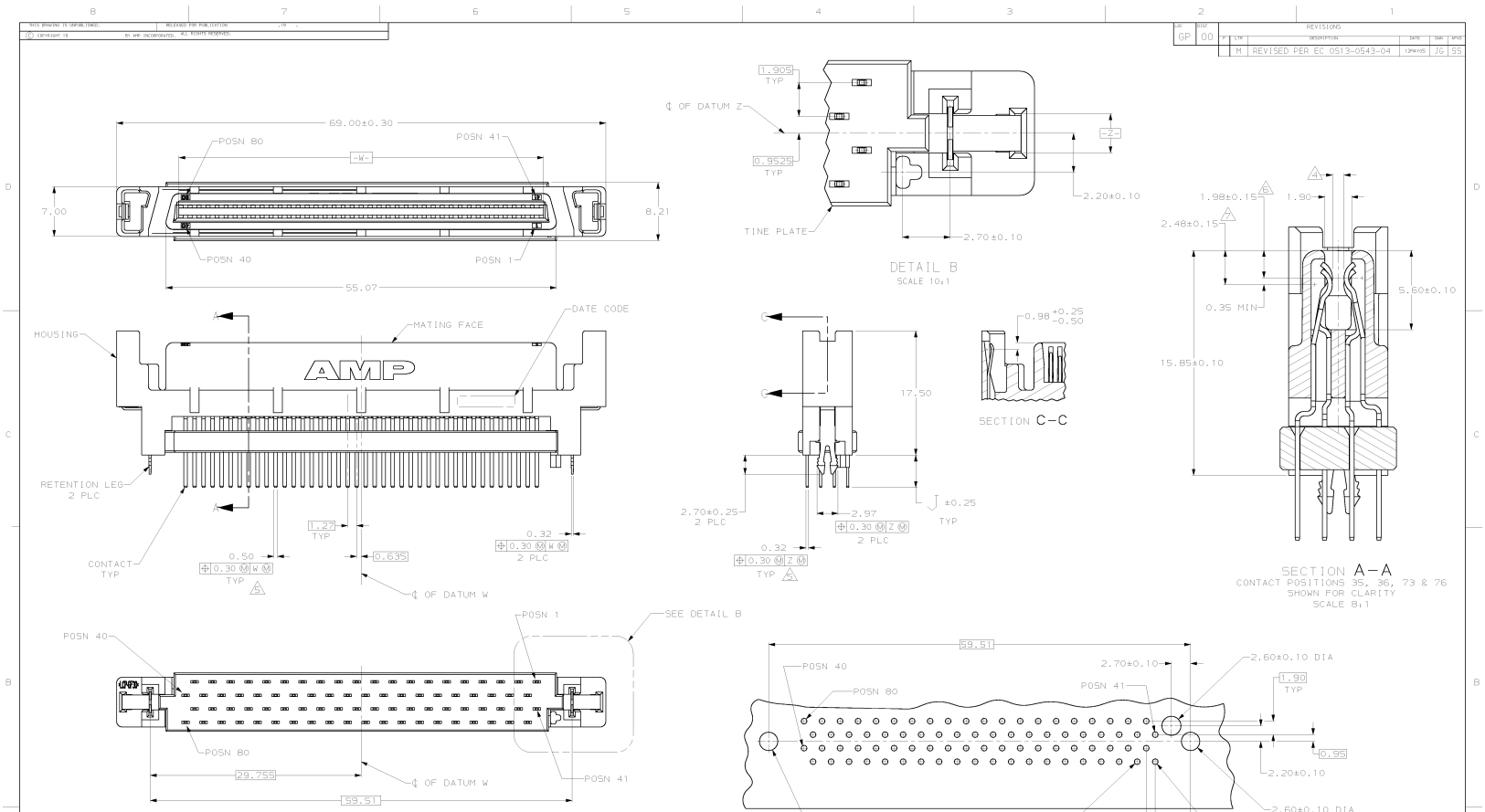

LOC	DIST	REVISIONS			
GP	00	LTR	DESCRIPTION	DATE	DWN	APVD
		M	REVISED PER EC 0513-0543-04	12MAY05	JG	SS

1. HOUSING & TINE PLATE: POLYESTER, UL 94V-0 RATED, BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   RETENTION LEGS: BRASS.
2. CONTACTS: 0.76 µm MIN GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81 µm MIN TIN-LEAD ON SOLDER TINES, BOTH OVER 1.27 µm MIN NICKEL.
   RETENTION LEGS: 3.81 µm MIN TIN-LEAD OVER 1.27 µm MIN NICKEL.
3. CONNECTOR WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 1.77 TO 4.06.
4. CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
5. POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
6. CONTACTS 1, 36 THRU 43, 45 THRU 46 & 75 THRU 80 ARE POSITIONED TOWARD THE MATING FACE. (LONG)
7. CONTACTS 2 THRU 35, 44 & 47 THRU 74 ARE POSITIONED AWAY FROM THE MATING FACE. (SHORT)
8. CONTACTS: 0.76 µm MIN GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81 µm MIN MATTE TIN ON SOLDER TINES, BOTH OVER 1.27 µm MIN NICKEL.
   RETENTION LEGS: 3.81 µm MIN HALT TIN.

8	3.18	787596-5
8	4.57	787596-4
2	3.18	787596-3
OBSOLETE 2	2.79	787596-2
2	4.57	787596-1
FINISH	J	PART NUMBER

THIS DRAWING IS CONTINUOUS SOURCE FOR ANY DISCREPANCIES IN ITS CONTENT OR ANY OTHER PRINTED DRAWINGS OR SPECIFICATIONS SHALL BE CONTROLLED BY THIS LATEST REVISION.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-
MATERIAL: 1
FINISH: SEE TABLE

DWN: C.OBERMAN 27 SEP 95
CHK: R.STONE 28 SEP 95
APVD: J.SWANK 29 SEP 95
PRODUCT SPEC: 108-1548
APPLICATION SPEC: 114-6061
WEIGHT: -
CUSTOMER DRAWING

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, VERTICAL, EXTENDED HEIGHT, 80 POSN, SERIES 1, CHAMP BLINDMATE

SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-787596
SCALE: 4:1 SHEET: 1 OF 1 REV: M

AMP 4005 REV 09/94/94

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