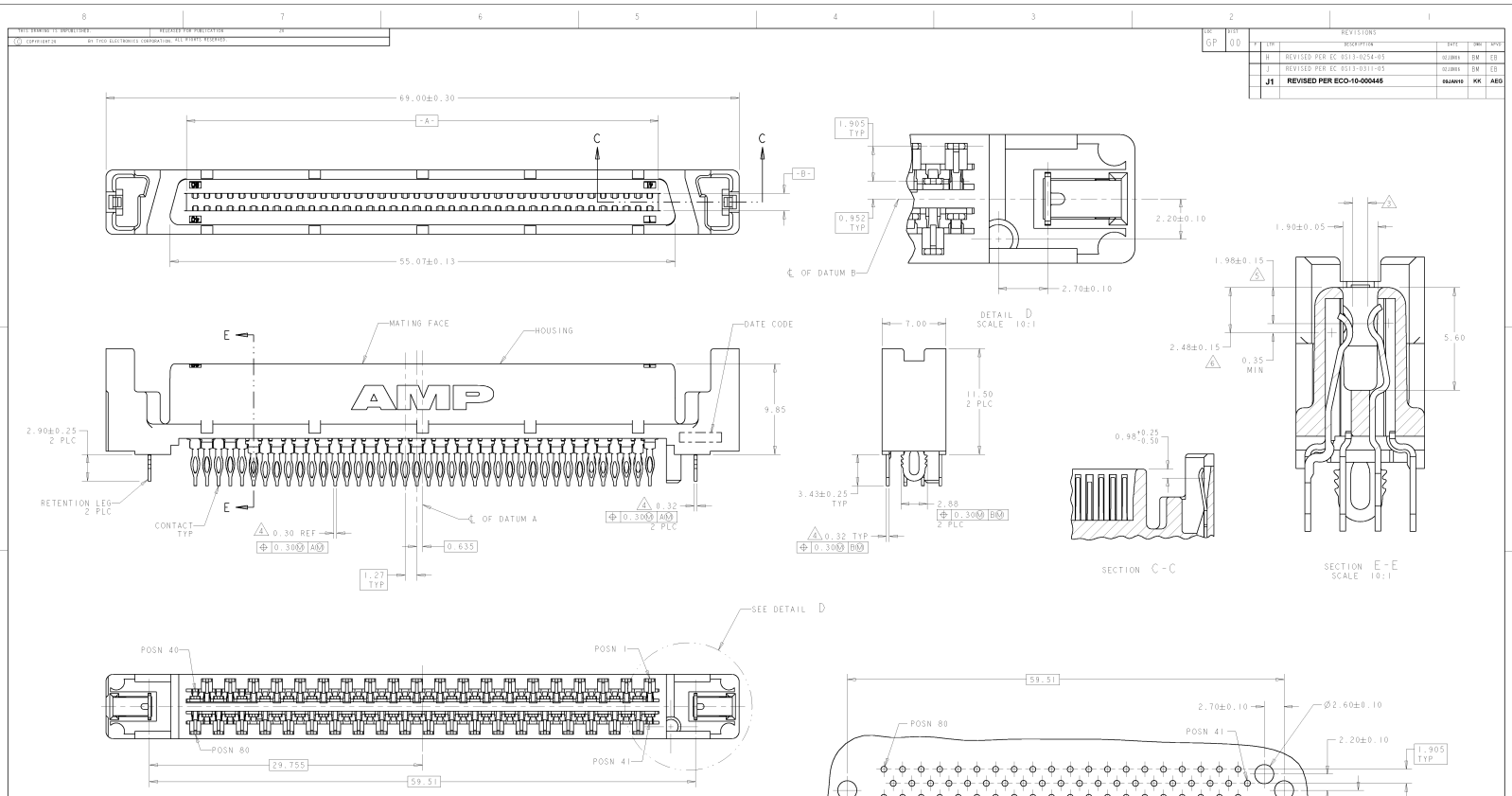

1. HOUSING: LCP, UL 94V-0 RATED, BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   RETENTION LEG: BRASS.
2. CONTACTS: 0.76µm GOLD FOR A LENGTH OF 1.20 MIN STARTING 0.50 MAX FROM MATING END, 1.27µm-3.81µm TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL.
3. CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
4. POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
5. DIMENSION APPLIES TO CONTACTS 1, 36 THRU 40, 41 THRU 43, 45, 46 AND 75 THRU 80.
6. DIMENSION APPLIES TO CONTACTS 2 THRU 35, 44, AND 47 THRU 74.
7. RETENTION LEG: 3.81µm MIN TIN-LEAD OVER 1.27µm MIN NICKEL.
8. RECOMMENDED PC BOARD THICKNESS IS 2.36 TO 3.81.
9. CONTACTS: 0.76µm GOLD FOR A LENGTH OF 1.20 MIN STARTING 0.50 MAX FROM MATING END, 1.27µm-3.81µm MATTE TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL.
10. RETENTION LEGS: 3.81µm MIN HALT TIN.
11. CONTACTS: 0.38µm GOLD FOR A LENGTH OF 1.20 MIN STARTING 0.50 MAX FROM MATING END, 1.27µm-3.81µm MATTE TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL.
12. CONTACTS: 0.38µm GOLD FOR A LENGTH OF 1.20 MIN STARTING 0.50 MAX FROM MATING END, 1.27µm-3.81µm TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL.
13. **OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI**

LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER EC 0513-0254-05	02JUN96	BM	EB
	J	REVISED PER EC 0513-0311-05	02JUN96	BM	EB
	J1	REVISED PER ECO-10-000445	09JAN10	KK	AEG

FINISH	PART NUMBER
7 8	787900-4
10 11	~~787900-3~~
9	787900-2
2	787900-1

OBSOLETE

DWN	K FOLTZ 13-Sep-96
CHK	J SWANK 17-Sep-96
APVD	J SWANK 17-Sep-96
PRODUCT SPEC	108-1548
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	

tyco Electronics
AMP Incorporated
Harrisburg, PA 17105-3608

TITLE: RECEPTACLE ASSEMBLY, VERTICAL, 80 POSITION, PRESS FIT, CHAMP™ BLINDMATE .050 SERIES 1

SIZE A | CAGE CODE 00779 | DRAWING NO C-787900 | RESTRICTED TO -

SCALE 2:1 | SHEET 1 OF 1 | REV J1

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

AMP 4005 REV 31MAR2000

Pr=/ENGINEER DRAWING

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