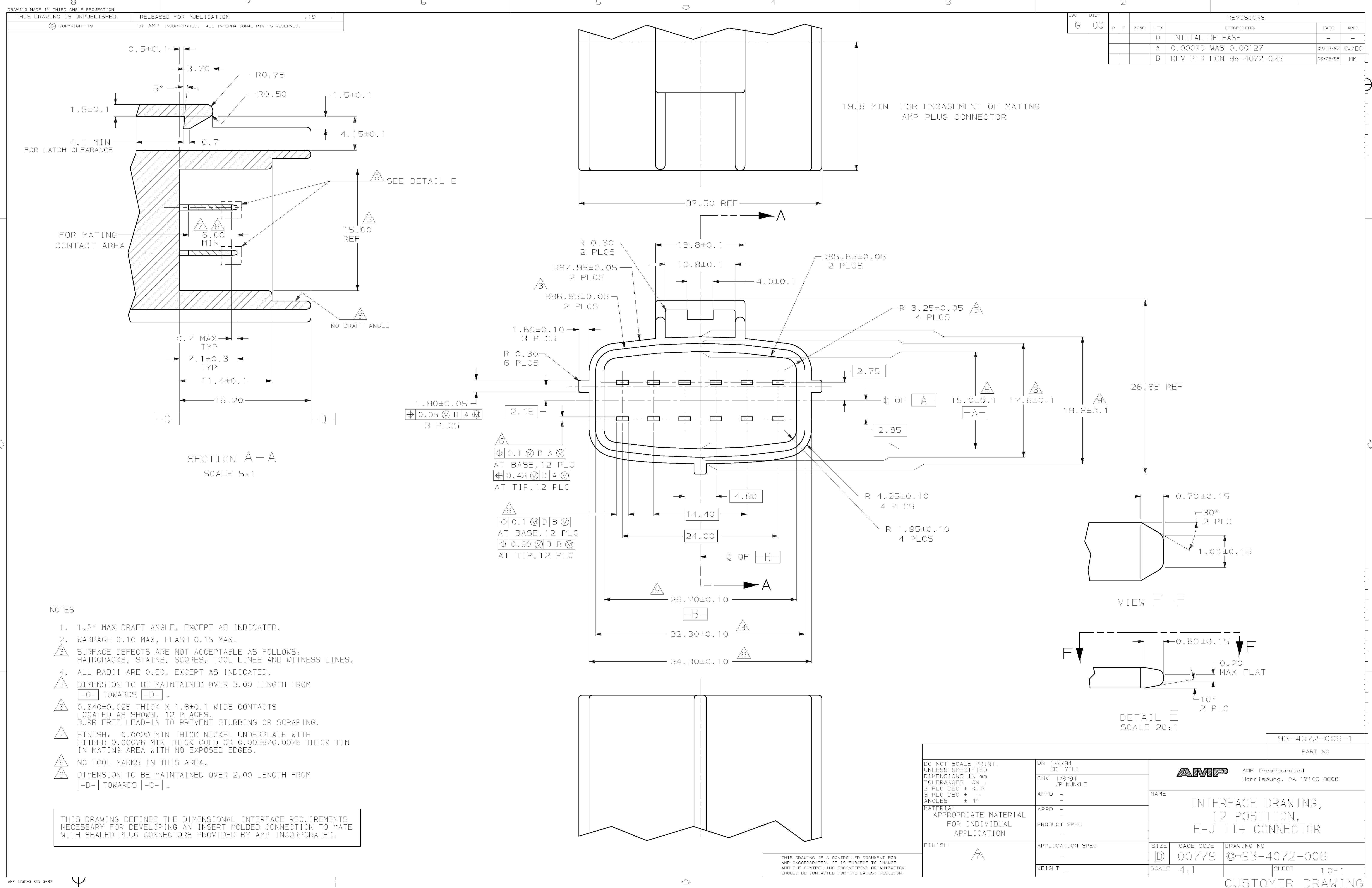




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LOC	DIST	REVISIONS						
G	00	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
					0	INITIAL RELEASE	-	-
					A	0.00070 WAS 0.00127	02/12/97	KW/EO
					B	REV PER ECN 98-4072-025	06/08/98	MM

0.5±0.1

3.70

5°

R0.75

R0.50

1.5±0.1

1.5±0.1

4.1 MIN FOR LATCH CLEARANCE

0.7

4.15±0.1

15.00 REF

6.00 MIN

NO DRAFT ANGLE

0.7 MAX TYP

7.1±0.3 TYP

11.4±0.1

16.20

SECTION A-A

SCALE 5:1

19.8 MIN FOR ENGAGEMENT OF MATING AMP PLUG CONNECTOR

37.50 REF

A

R 0.30 2 PLCS

R87.95±0.05 2 PLCS

R86.95±0.05 2 PLCS

1.60±0.10 3 PLCS

R 0.30 6 PLCS

1.90±0.05 3 PLCS

2.15

13.8±0.1

10.8±0.1

4.0±0.1

R85.65±0.05 2 PLCS

R 3.25±0.05 4 PLCS

2.75

15.0±0.1

17.6±0.1

19.6±0.1

26.85 REF

2.85

4.80

14.40

24.00

29.70±0.10

32.30±0.10

34.30±0.10

R 4.25±0.10 4 PLCS

R 1.95±0.10 4 PLCS

VIEW F-F

0.70±0.15

30° 2 PLC

1.00±0.15

DETAIL E

SCALE 20:1

0.60±0.15

0.20 MAX FLAT

10° 2 PLC

1.2° MAX DRAFT ANGLE, EXCEPT AS INDICATED.

WARPAGE 0.10 MAX, FLASH 0.15 MAX.

SURFACE DEFECTS ARE NOT ACCEPTABLE AS FOLLOWS: HAIRCRACKS, STAINS, SCORES, TOOL LINES AND WITNESS LINES.

ALL RADII ARE 0.50, EXCEPT AS INDICATED.

DIMENSION TO BE MAINTAINED OVER 3.00 LENGTH FROM -C- TOWARDS -D-.

0.640±0.025 THICK X 1.8±0.1 WIDE CONTACTS LOCATED AS SHOWN, 12 PLACES. BURR FREE LEAD-IN TO PREVENT STUBBING OR SCRAPING.

FINISH: 0.0020 MIN THICK NICKEL UNDERPLATE WITH EITHER 0.00076 MIN THICK GOLD OR 0.0038/0.0076 THICK TIN IN MATING AREA WITH NO EXPOSED EDGES.

NO TOOL MARKS IN THIS AREA.

DIMENSION TO BE MAINTAINED OVER 2.00 LENGTH FROM -D- TOWARDS -C-.

THIS DRAWING DEFINES THE DIMENSIONAL INTERFACE REQUIREMENTS NECESSARY FOR DEVELOPING AN INSERT MOLDED CONNECTION TO MATE WITH SEALED PLUG CONNECTORS PROVIDED BY AMP INCORPORATED.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm		DR 1/4/94 KD LYTLE		AMP Incorporated Harrisburg, PA 17105-3608	
TOLERANCES ON :		CHK 1/8/94 JP KUNKLE			
2 PLC DEC ± 0.15		APPD -		NAME	
3 PLC DEC ± -		APPD -			
ANGLES ± 1°		PRODUCT SPEC		INTERFACE DRAWING, 12 POSITION, E-J II+ CONNECTOR	
MATERIAL APPROPRIATE MATERIAL FOR INDIVIDUAL APPLICATION		-			
FINISH		APPLICATION SPEC		SIZE	
7		-		D 00779	
		WEIGHT -		CAGE CODE	
				00779	
				DRAWING NO	
				C-93-4072-006	
				SCALE	
				4:1	
				SHEET	
				1 OF 1	

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