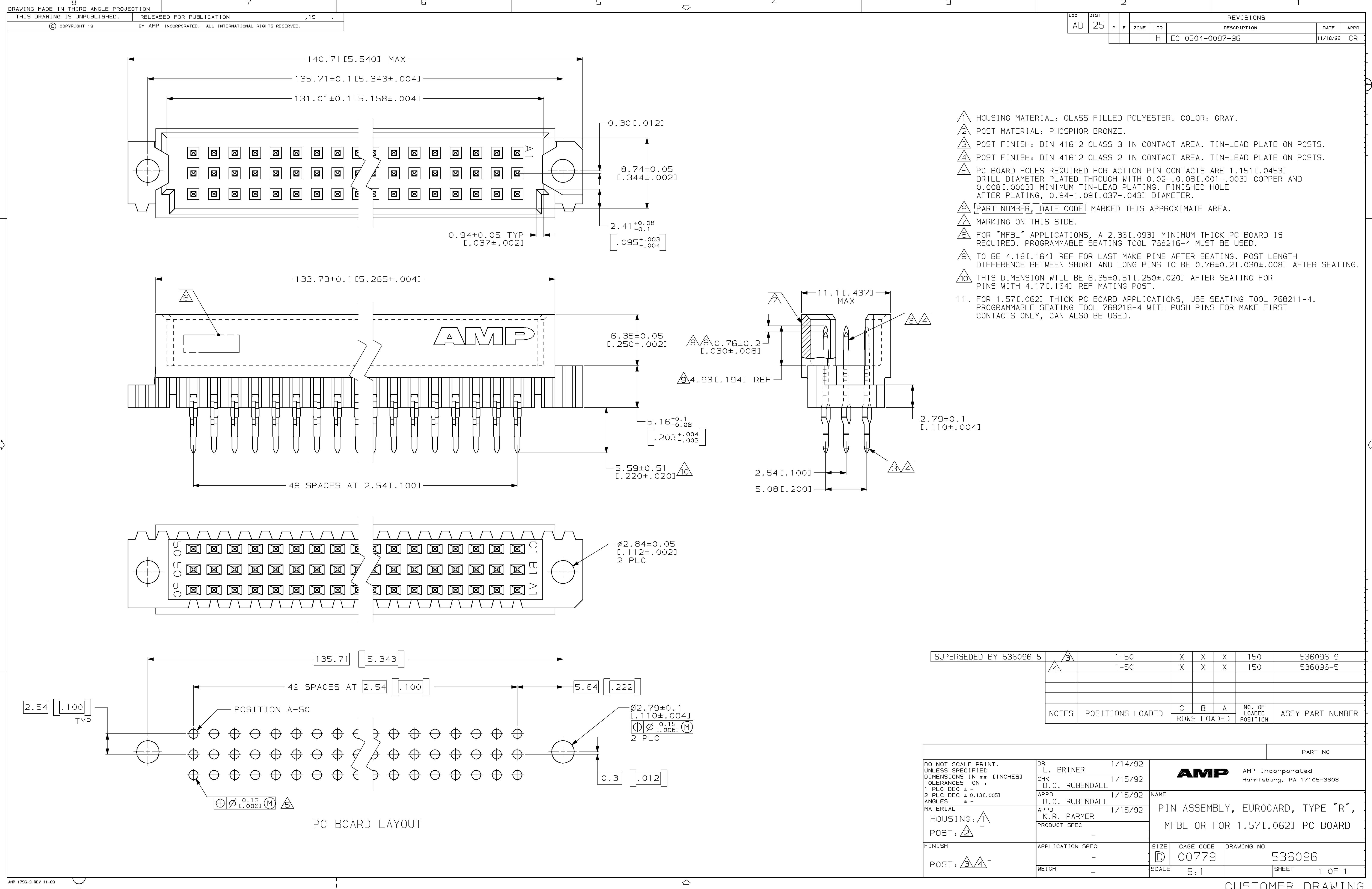




- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER. COLOR: GRAY.
- 2 POST MATERIAL: PHOSPHOR BRONZE.
- 3 POST FINISH: DIN 41612 CLASS 3 IN CONTACT AREA. TIN-LEAD PLATE ON POSTS.
- 4 POST FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN-LEAD PLATE ON POSTS.
- 5 PC BOARD HOLES REQUIRED FOR ACTION PIN CONTACTS ARE 1.151[.0453] DRILL DIAMETER PLATED THROUGH WITH 0.02-.0.08[.001-.003] COPPER AND 0.008[.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING, 0.94-1.09[.037-.043] DIAMETER.
- 6 [PART NUMBER, DATE CODE] MARKED THIS APPROXIMATE AREA.
- 7 MARKING ON THIS SIDE.
- 8 FOR "MFBL" APPLICATIONS, A 2.36[.093] MINIMUM THICK PC BOARD IS REQUIRED. PROGRAMMABLE SEATING TOOL 768216-4 MUST BE USED.
- 9 TO BE 4.16[.164] REF FOR LAST MAKE PINS AFTER SEATING. POST LENGTH DIFFERENCE BETWEEN SHORT AND LONG PINS TO BE 0.76±0.2[.030±.008] AFTER SEATING.
- 10 THIS DIMENSION WILL BE 6.35±0.51[.250±.020] AFTER SEATING FOR PINS WITH 4.17[.164] REF MATING POST.
11. FOR 1.57[.062] THICK PC BOARD APPLICATIONS, USE SEATING TOOL 768211-4. PROGRAMMABLE SEATING TOOL 768216-4 WITH PUSH PINS FOR MAKE FIRST CONTACTS ONLY, CAN ALSO BE USED.

SUPERSEDED BY 536096-5	3	1-50	X	X	X	150	536096-9
	4	1-50	X	X	X	150	536096-5
NOTES	POSITIONS LOADED	C	B	A	NO. OF LOADED POSITION	ASSY PART NUMBER	

		PART NO	
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON ; 1 PLC DEC ± - 2 PLC DEC ± 0.13[.005] ANGLES ± -		DR L. BRINER 1/14/92	
MATERIAL HOUSING: 1 POST: 2		CHK D.C. RUBENDALL 1/15/92	
		APPD D.C. RUBENDALL 1/15/92	
		APPD K.R. PARKER 1/15/92	
		PRODUCT SPEC -	
FINISH		APPLICATION SPEC -	
POST: 3 4 -		WEIGHT -	
		SIZE D	
		CAGE CODE 00779	
		DRAWING NO 536096	
		SCALE 5:1	
		SHEET 1 OF 1	

MFBL (Make First/Break Last) Connector System (Continued)

Type C Pin Assemblies

Number of Positions	Rows Loaded*	DIN Level	Part Numbers*
96	—	II	536437
			148123**
			536366 [†]
48	—	II	148330** [‡]
			148019
			536751 [†]
120	—	II	148002
			148032 [†]

*Refer to customer drawing for specific loading patterns and part numbers.

**Three levels of sequencing.

[†]With Boardlocks[‡]Reverse PolarizedType R Pin Assemblies,
4.57 [.180] Solder Post
Length

Number of Positions	Rows Loaded*	DIN Level	Part Numbers*
96	—	II	536744

*Refer to customer drawing for specific loading patterns and part numbers.

Type R Pin Assemblies,
6.35 [.250] ACTION PIN
(Press-Fit) Post Length,
Programmable
(for 2.36 [.093] Min. Thick PC Board)

Number of Positions	Rows Loaded	DIN Level	Part Numbers
96	A,B,C	II	536019-5
64	A,C	II	536098-5
48	A,B,C	II	536092-5
32	A,C	II	536100-5
120	A,B,C	II	536094-5
150	A,B,C	II	536096-5

Type R Pin Assemblies,
Eye of the Needle
Compliant Pin, 4.06 [.160]
Post Length, Programmable

Number of Positions	Rows Loaded	DIN Level	Part Numbers
48	A,B,C	II	148472-4
96	A,B,C	II	148304-4
120	A,B,C	II	148389-4
150	A,B,C	II	148306-4

Type R Pin Assemblies,
13.23 [.521] ACTION PIN
(Press-Fit) Post Length,
Programmable
(for 2.36 [.093] Min. Thick PC Board)

Number of Positions	Rows Loaded	DIN Level	Part Numbers
96	A,B,C	II	536067-5
64	A,C	II	536099-5
48	A,B,C	II	536093-5
32	A,C	II	536101-5
120	A,B,C	II	536095-5
150	A,B,C	II	536097-5



MFBL (Make First/Break Last) Connector System (Continued)

Type C Pin Assemblies

Number of Positions	Rows Loaded*	DIN Level	Part Numbers*
96	—	II	536437
			148123**
			536366 ¹
48	—	II	148330* ²
			148019
			536751 ¹
120	—	II	148002
			148032 ¹

*Refer to customer drawing for specific loading patterns and part numbers.

**Three levels of sequencing.

¹With Boardlocks²Reverse PolarizedType R Pin Assemblies,
4.57 [.180] Solder Post
Length

Number of Positions	Rows Loaded*	DIN Level	Part Numbers*
96	—	II	536744

*Refer to customer drawing for specific loading patterns and part numbers.

Type R Pin Assemblies,
6.35 [.250] ACTION PIN
(Press-Fit) Post Length,
Programmable
(for 2.36 [.093] Min. Thick PC Board)

Number of Positions	Rows Loaded	DIN Level	Part Numbers
96	A,B,C	II	536019-5
64	A,C	II	536098-5
48	A,B,C	II	536092-5
32	A,C	II	536100-5
120	A,B,C	II	536094-5
150	A,B,C	II	536096-5

Type R Pin Assemblies,
Eye of the Needle
Compliant Pin, 4.06 [.160]
Post Length, Programmable

Number of Positions	Rows Loaded	DIN Level	Part Numbers
48	A,B,C	II	148472-4
96	A,B,C	II	148304-4
120	A,B,C	II	148389-4
150	A,B,C	II	148306-4

Type R Pin Assemblies,
13.23 [.521] ACTION PIN
(Press-Fit) Post Length,
Programmable
(for 2.36 [.093] Min. Thick PC Board)

Number of Positions	Rows Loaded	DIN Level	Part Numbers
96	A,B,C	II	536067-5
64	A,C	II	536099-5
48	A,B,C	II	536093-5
32	A,C	II	536101-5
120	A,B,C	II	536095-5
150	A,B,C	II	536097-5

Make First / Break Last:	Yes
DIN Level:	II
Flux-Tight Coating:	Without

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