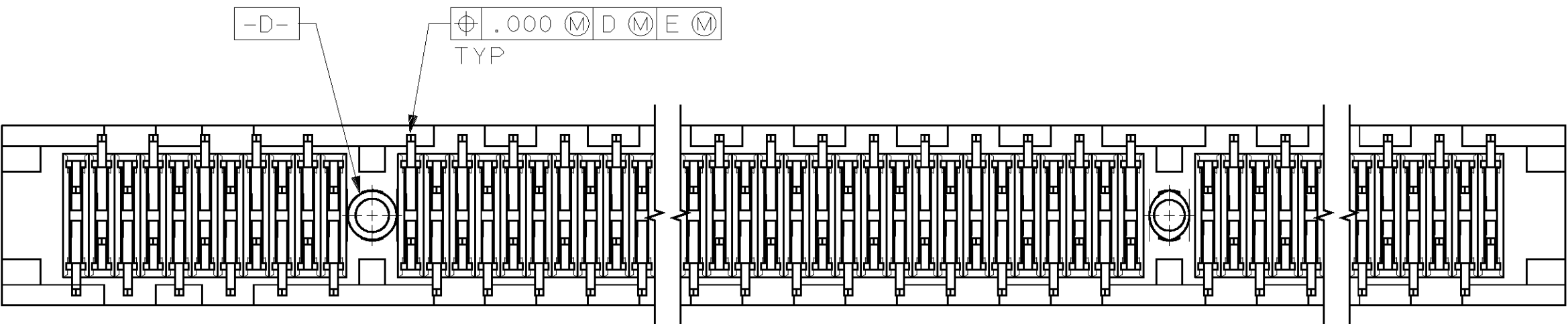
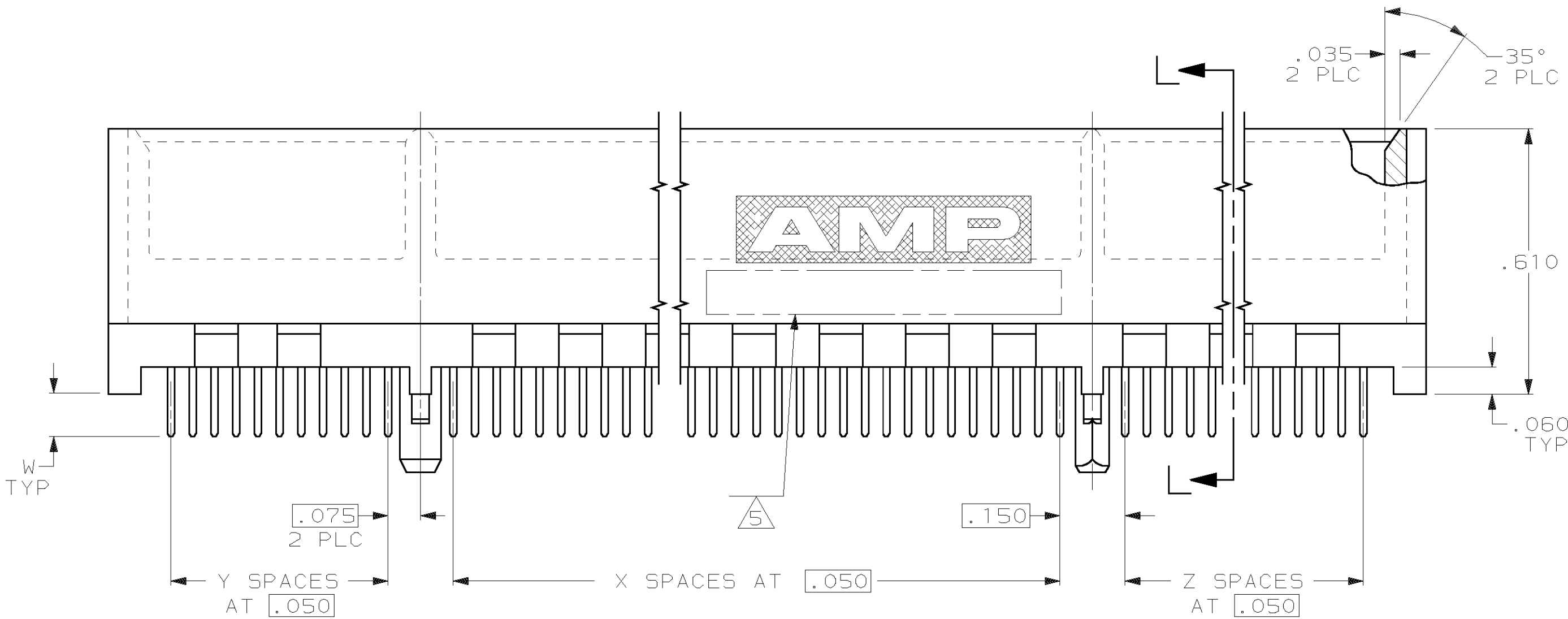
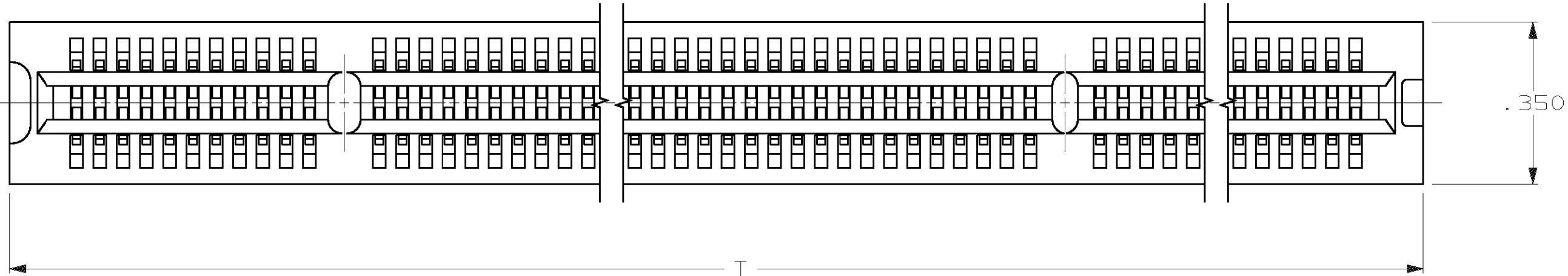
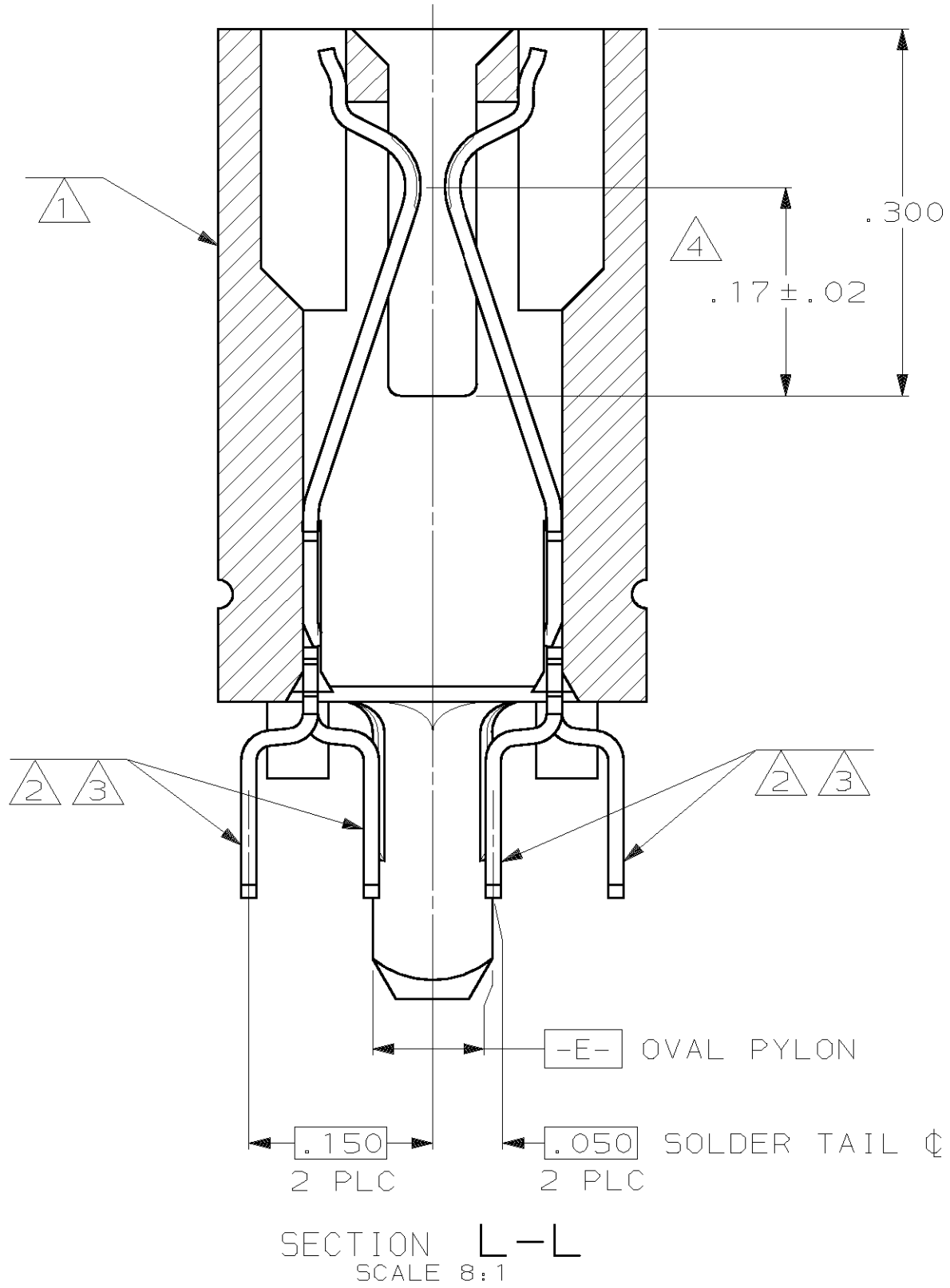


LOC		DIST		P	F	REVISIONS						
AD	14	ZONE	LTR			DESCRIPTION				DATE	APPD	
						P	REVISED PER EC 0651-0008-98				15DEC99	JG



SEE SHEET 2 FOR HOLE PATTERNS

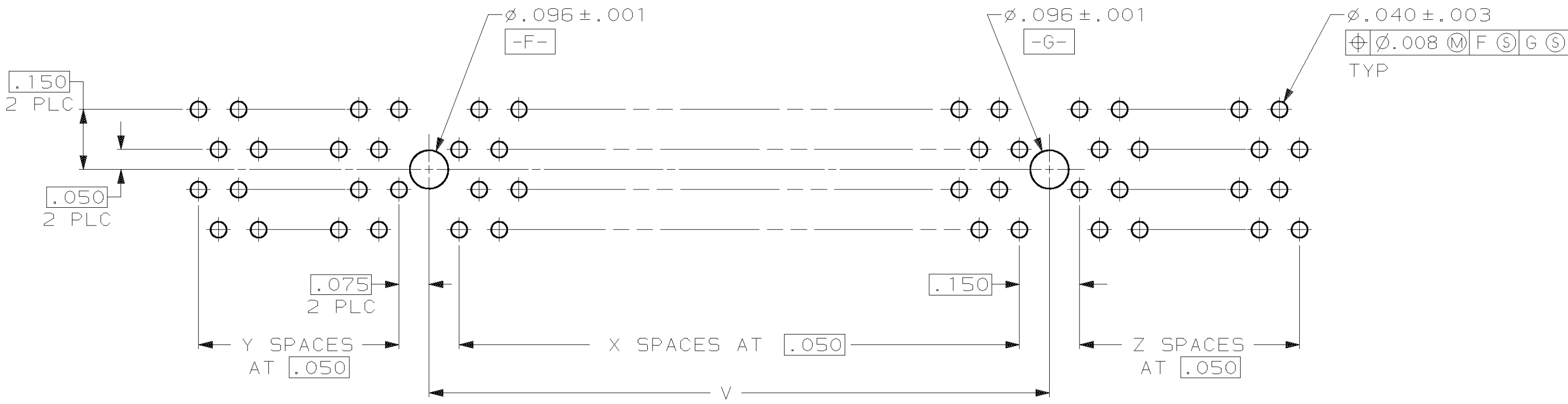


- 1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC. COLOR: BROWN.
- 2 CONTACT: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .000100 MIN NICKEL ALL OVER. .000030 MIN GOLD OVER NICKEL IN CONTACT AREA. .000100 MIN TIN-LEAD OVER NICKEL ON SOLDER TAILS.
- 4 DISTANCE FROM CONTACT POINT TO BOTTOM OF CARD SLOT.
- 5 AMP PART NUMBER, DATE CODE AND CSA LOGO MARKED IN APPROXIMATE AREA SHOWN.

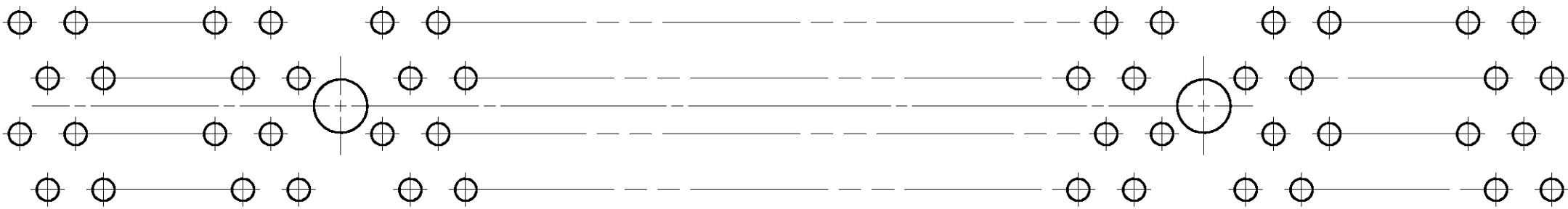
	A	2.350	3.110	3.94	.610	13	10	44	.14	70	1-650231-0
OBSOLETE	D	2.100	3.560	5.94	2.160	27	41	39	.10	110	650231-9
OBSOLETE	A	2.350	5.610	6.44	.610	63	10	44	.125	120	650231-8
	C	2.350	4.060	6.44	2.160	32	41	44	.14	120	650231-7
	C	2.350	4.060	6.44	2.160	32	41	44	.10	120	650231-6
	A	2.350	3.110	3.94	.610	13	10	44	.10	70	650231-5
OBSOLETE	B	2.350	4.060	6.44	2.160	32	41	44	.10	120	650231-4
OBSOLETE	A	2.350	4.010	5.74	.610	40	10	44	.10	106	650231-3
	A	2.350	5.610	6.44	.610	63	10	44	.10	120	650231-2
	A	2.350	5.610	6.44	.610	63	10	44	.14	120	650231-1
	HOLE PATTERN	V	U	T	S	Z	Y	X	W	NO OF DUAL POSN	PART NUMBER

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± .01 3 PLC DEC ± .005 ANGLES ± 2°		DR 3/22/91 K.L.CLOUSER/UTA		AMP AMP Incorporated Harrisburg, PA 17105-3608	
MATERIAL HOUSING:  CONTACT: 		CHK 7-22-91 M. BOWERS	NAME CONNECTOR ASSEMBLY, DUAL POSITION, .050 SERIES, STANDARD EDGE		
		APPD 7-22-91 M. BOWERS			
		APPD 7-23-91 M. THUMMA			
		PRODUCT SPEC 108-14034			
FINISH CONTACT: 		APPLICATION SPEC 114-26012	SIZE 	CAGE CODE 00779	DRAWING NO 650231
		WEIGHT _	SCALE 4:1	SHEET 1 OF 2	

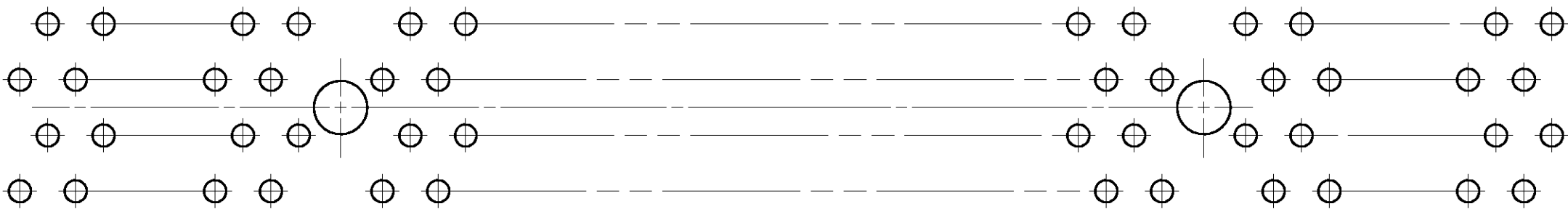
LOC		DIST		REVISIONS				DATE		APPD	
AD		14		P	F	ZONE	LTR	DESCRIPTION			
							P	SEE SHEET 1		-	



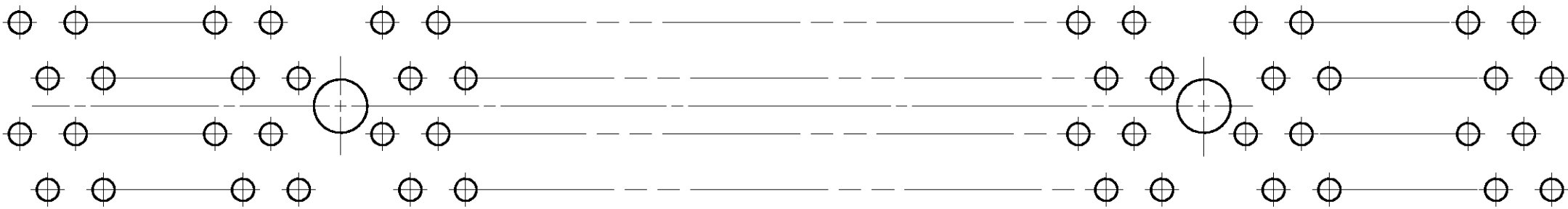
RECOMMENDED CONNECTOR MOUNTING HOLE PATTERN A
(CONNECTOR SIDE SHOWN)



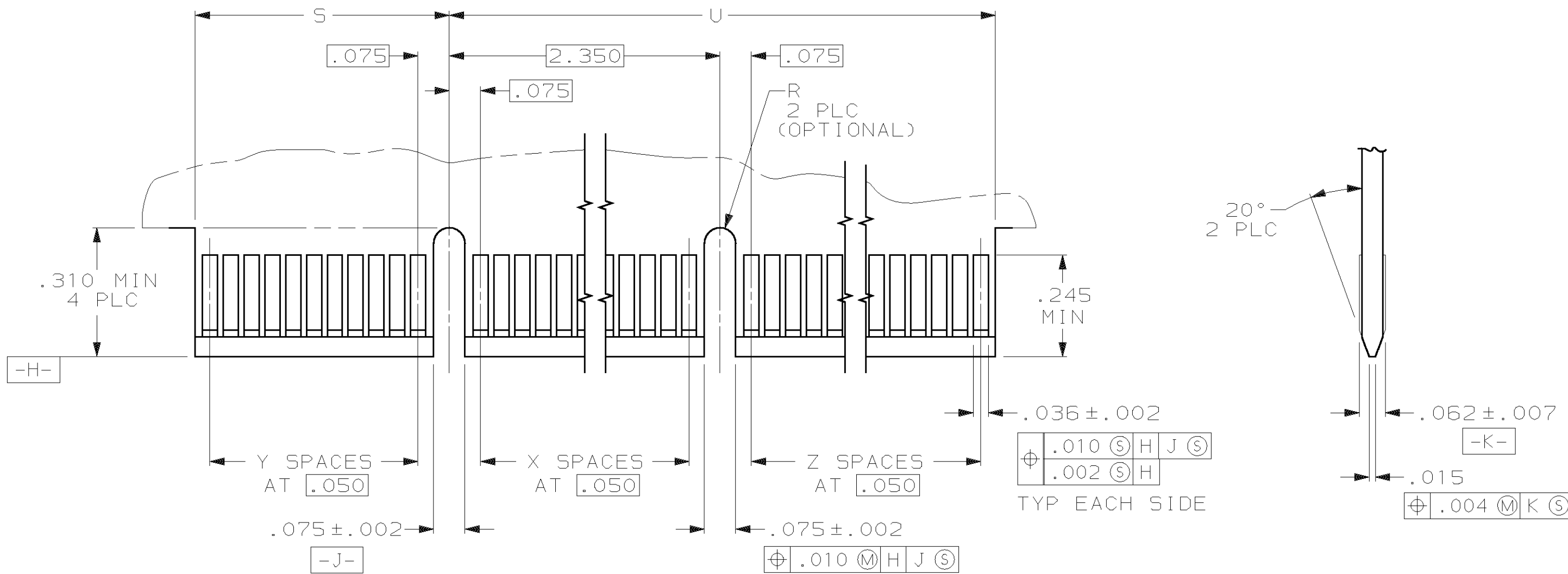
RECOMMENDED CONNECTOR MOUNTING HOLE PATTERN B
(CONNECTOR SIDE SHOWN)



RECOMMENDED CONNECTOR MOUNTING HOLE PATTERN C
(CONNECTOR SIDE SHOWN)



RECOMMENDED CONNECTOR MOUNTING HOLE PATTERN D
(CONNECTOR SIDE SHOWN)



RECOMMENDED MATING BOARD EDGE CONFIGURATION

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± .01 3 PLC DEC ± .005 ANGLES ± 2° MATERIAL HOUSING:  CONTACT:  FINISH CONTACT: 		DR 3/22/91 K.L.CLOUSER/UTA		 AMP Incorporated Harrisburg, PA 17105-3608		
		CHK 7-22-91 M. BOWERS				
		APPD 7-22-91 M. BOWERS				
		NAME		CONNECTOR ASSEMBLY, DUAL POSITION, .050 SERIES, STANDARD EDGE		
		APPD 7-23-91 M. THUMMA				
		PRODUCT SPEC 108-14034				
		APPLICATION SPEC 114-26012		SIZE 	CAGE CODE 00779	DRAWING NO 650231
		WEIGHT _		SCALE 4:1	SHEET 2 OF 2	

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	Related CAD Geometry	Related Documents	General Information
		Pricing	Product Availability

Please use the customer drawing for all design activity.

- **Customer Drawing: 650231, Rev. P**
Document Title: CONNECTOR ASSEMBLY, DUAL
POSITION, .050 SERIES, STANDARD EDGE

[204805.pdf](#) [204805.pdf](#) (165K)

*The photographs and/or line drawings below are
representative images of a product for viewing purposes only.*

[Product Photo](#)

Searchable Features:	
Brand:	AMP
No. of Dual Positions:	70
Mating Polarization Method:	1 Key/1 Web
Termination Post Length (mm [in]):	2.54 [.100]

Other Properties:	
Bus Type:	PS/2
Centerline Spacing (mm [in]):	1.27 [.050]
PCB Polarization Method:	2 Pylons
Contact Material:	Phosphor Bronze
Contact Mating Area Plating:	Gold (30)
Contact Termination Area Plating:	Tin-Lead
Contact Underplating:	Nickel (50)
Housing Material:	High Temperature Thermoplastic
Housing Color:	Brown

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