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DRAWING MADE IN THIRD ANGLE PROJECTION

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LOC

DIST

AD

14

P

F

ZONE

LTR

REVISIONS

DESCRIPTION

DATE

APPD

O

REL PER 94-7820-006-WA5 DEV. REV. DB

12/6/94

DW

A

REVISED PER 0010-0105-96

2/7/96

RB

RB

B

REVISED PER 0010-0474-96

8/23/96

RB

RB

C

REVISED PER 0430-0290-96

7/9/97

RB

DD

D

REVISED PER 0430-0282-97

7/21/97

RB

DD

E

REVISED PER 0430-0364-97

9/24/97

RB

DD

F

REVISED PER 0430-0245-97

1/8/98

RB

DD

G

REVISED PER 0651-0044-98

4/22/98

RB

DD

H

REVISED PER 0651-0277-98

25JAN99

RB

DD

J

REV PER 0652-0120-99

07/11/99

DD

DD

58.496 [2.303]	57.28-57.53 [2.255-2.265]	40	47.320 [1.863]	46.10-46.36 [1.815-1.825]	31	108.36 [4.266]	57.58-57.73 [2.267-2.273]	46.41-46.56 [1.827-1.833]	46.482 [1.830]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	73	<div>4-145090-0</div> <div>3-145090-9</div> <div>3-145090-8</div> <div>3-145090-7</div>	<div>△</div> <div>△</div> <div>△</div> <div>△</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
97.866 [3.853]	96.65-96.90 [3.805-3.815]	71	80.340 [3.163]	79.12-79.38 [3.115-3.125]	57	180.75 [7.116]	96.95-97.10 [3.817-3.823]	79.43-79.58 [3.127-3.133]	79.502 [3.130]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	130	<div>3-145090-6</div> <div>3-145090-5</div> <div>3-145090-4</div> <div>3-145090-3</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
92.786 [3.653]	91.57-91.82 [3.605-3.615]	67	72.720 [2.863]	71.50-71.76 [2.815-2.825]	51	168.05 [6.616]	91.87-92.02 [3.617-3.623]	71.81-71.96 [2.827-2.833]	71.882 [2.830]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	120	<div>3-145090-2</div> <div>3-145090-1</div> <div>3-145090-0</div> <div>2-145090-9</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
85.166 [3.353]	83.95-84.20 [3.305-3.315]	61	67.640 [2.663]	66.42-66.68 [2.615-2.625]	47	155.35 [6.116]	84.25-84.40 [3.317-3.323]	66.73-66.88 [2.627-2.633]	66.802 [2.630]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	110	<div>2-145090-8</div> <div>2-145090-7</div> <div>2-145090-6</div> <div>2-145090-5</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
77.546 [3.053]	76.33-76.58 [3.005-3.015]	55	62.560 [2.463]	61.34-61.60 [2.415-2.425]	43	142.65 [5.616]	76.63-76.78 [3.017-3.023]	61.65-61.80 [2.427-2.433]	61.722 [2.430]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	100	<div>2-145090-4</div> <div>2-145090-3</div> <div>2-145090-2</div> <div>2-145090-1</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
69.926 [2.753]	68.71-68.96 [2.705-2.715]	49	57.480 [2.263]	56.26-56.52 [2.215-2.225]	39	129.95 [5.116]	69.01-69.16 [2.717-2.723]	56.57-56.72 [2.227-2.233]	56.642 [2.230]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	90	<div>1-145090-9</div> <div>1-145090-8</div> <div>1-145090-7</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
62.306 [2.453]	61.09-61.34 [2.405-2.415]	43	52.400 [2.063]	51.18-51.44 [2.015-2.025]	35	117.25 [4.616]	61.39-61.54 [2.417-2.423]	51.49-51.64 [2.027-2.033]	51.562 [2.030]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	80	<div>1-145090-6</div> <div>1-145090-5</div> <div>1-145090-4</div> <div>1-145090-3</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
57.226 [2.253]	56.01-56.26 [2.205-2.215]	39	44.780 [1.763]	43.56-43.82 [1.715-1.725]	29	104.55 [4.116]	56.31-56.46 [2.217-2.223]	43.87-44.02 [1.727-1.733]	43.942 [1.730]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	70	<div>1-145090-2</div> <div>1-145090-1</div> <div>1-145090-0</div> <div>145090-9</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
49.606 [1.953]	48.39-48.64 [1.905-1.915]	33	39.700 [1.563]	38.48-38.74 [1.515-1.525]	25	91.85 [3.616]	48.69-48.84 [1.917-1.923]	38.79-38.94 [1.527-1.533]	38.862 [1.530]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	60	<div>145090-8</div> <div>145090-7</div> <div>145090-6</div> <div>145090-5</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
41.986 [1.653]	40.77-41.02 [1.605-1.615]	27	34.620 [1.363]	33.40-33.66 [1.315-1.325]	21	79.15 [3.116]	41.07-41.22 [1.617-1.623]	33.71-33.86 [1.327-1.333]	33.782 [1.330]	4.44-4.95 [.175-.195]	<div>4.57-5.08 [.180-.200]</div> <div>3.68-4.19 [.145-.165]</div> <div>2.92-3.43 [.115-.135]</div> <div>2.29-2.79 [.090-.110]</div>	50	<div>145090-4</div> <div>145090-3</div> <div>145090-2</div> <div>145090-1</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	<div>OB</div> <div>SO</div> <div>LE</div> <div>TE</div>	
RC	RB	RA	LC	LB	LA	W	V	U	T	S	L	NO.OF DUAL POSN	PART NUMBER			

△

△

FINISH: 1.27μm[.000050] MIN THICK NICKEL PLATE ALL OVER. 0.76μm  
[.000030]MIN THICK GOLD PLATE OVER NICKEL IN CONTACT AREA AND  
2.54μm[.000100] MIN THICK TIN-LEAD PLATE OVER NICKEL ON SOLDER TAIL.

△

THIS REQUIREMENT IS BASED ON A 0.82μm[.032] MAXIMUM  
EFFECTIVE DIAMETER (DIAGONAL) OF THE SOLDER TAILS.

△

DROP DOWNS (SKIRTS) RECOMMENDED TO MINIMIZE POTENTIAL OF  
IMPROPER MATING OF THE BOARD TO THE CONNECTOR.

△

FINISH: 1.27μ [ .000050] MIN THICK TIN.

△

DETAILS OF LONGER METAL HOLD-DOWN MAY VARY FROM THOSE SHOWN.

△

ALTERNATE PATTERN APPLIES.

METRIC

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 [INCHES]  
TOLERANCES ON:  
2 PLC DEC ± .13 [.005]  
3 PLC DEC ± -  
ANGLES ± 3°

DR 12/6/94  
R BROWN  
CHK 12/6/94  
D WIKE  
APPD 12/6/94  
D WIKE  
APPD 12/6/94  
M THUMMA  
PRODUCT SPEC  
108-1406  
APPLICATION SPEC  
-  
WEIGHT -

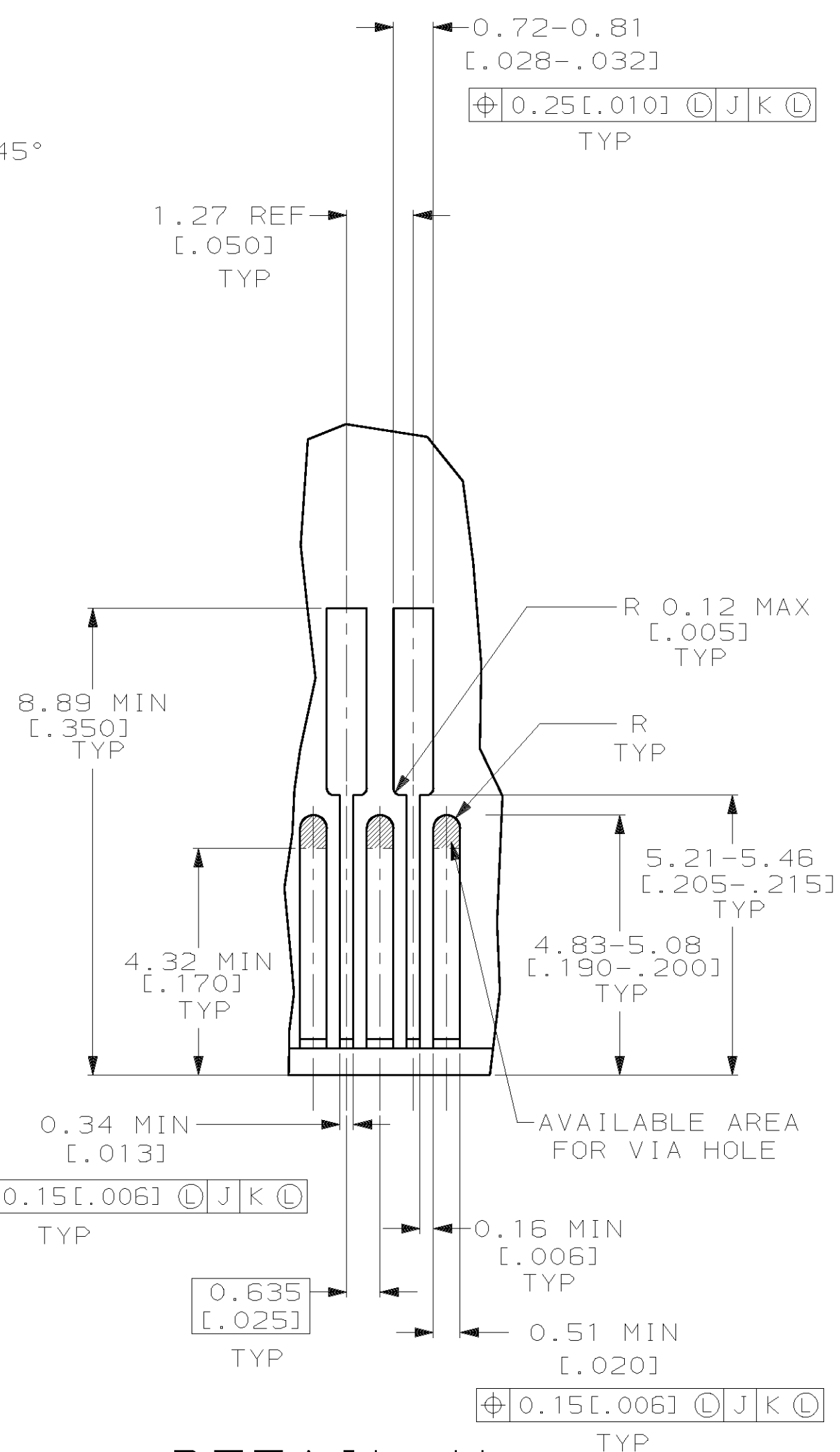
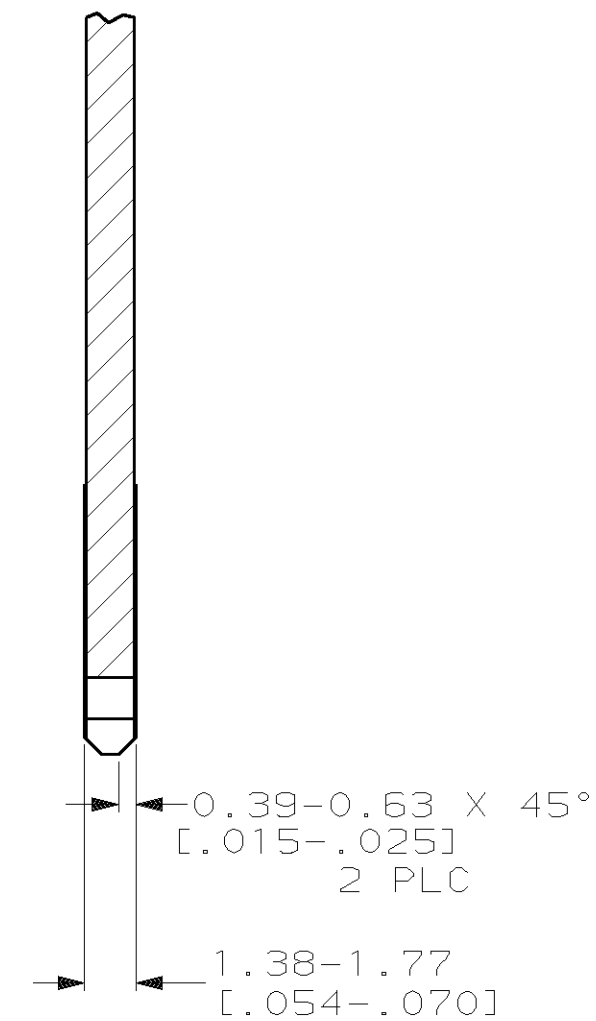
NAME  
CONNECTOR ASSEMBLY,  
DUAL POSN, HIGH SPEED,  
STANDARD EDGE  
SIZE  
D  
CAGE CODE  
00779  
DRAWING NO  
C=145090  
SCALE  
-  
SHEET  
1 OF 3

PART NO



CUSTOMER DRAWING

11-JUL-99 17:27:57 cmp45876 /home/amp45876/edmm0d





## ALTERNATIVE MOUNTING HOLE PATTERN

		PART NO	
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± .13 [1.005] 3 PLC DEC ± - ANGLES ± 3°	DR 12/6/94 R BROWN	 AMP Incorporated Harrisburg, PA 17105-3608	
	CHK 12/6/94 D WIKE		
	MATERIAL  -  FINISH  -	APPD 12/6/94 D WIKE	NAME  CONNECTOR ASSEMBLY, DUAL POSN, HIGH SPEED, STANDARD EDGE
APPD 12/6/94 M THUMMA			
		PRODUCT SPEC -	SIZE  CAGE CODE 00779 DRAWING NO C=145090 SCALE 4:1 SHEET 3 OF 3
	APPLICATION SPEC -		
	WEIGHT -		

CUSTOMER DRAWING