

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		P	REVISED	PER				
AD	00			ECO-14-004696	07APR2014	NK	JO	

- 1

CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN-LEAD,ALL OVER .000050 NICKEL
- 2

POINT OF MEASUREMENT FOR GOLD THICKNESS
- 3

CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4,5,6 AND 7 POSITION HEADER ASSEMBLIES
- 4

DIMENSION APPLIES AT BASE OF SHROUD
- 5

THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST & HOUSING
- 6

Y

3

Y

4

ARE LOCATED THE SAME AS

Y

1

Y

2

EXCEPT ON OPPOSITE SIDE OF HOUSING.
- 7

CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN,ALL OVER .000050 NICKEL
- 8

FINISH: .000001 MIN GOLD ON GOLD PLATED AREA. .000150-.000250 MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT.
- 9

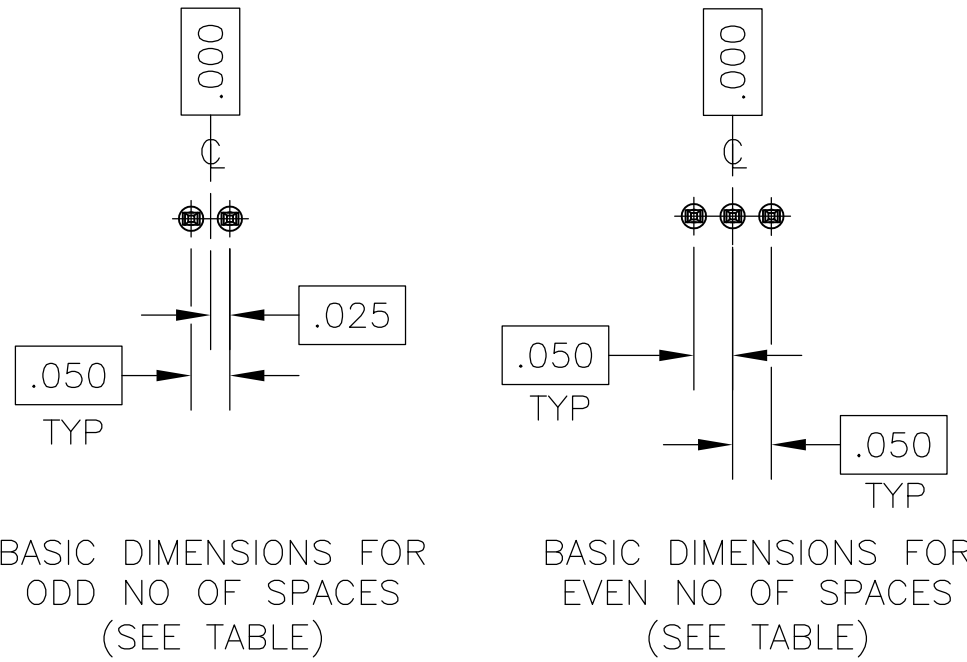
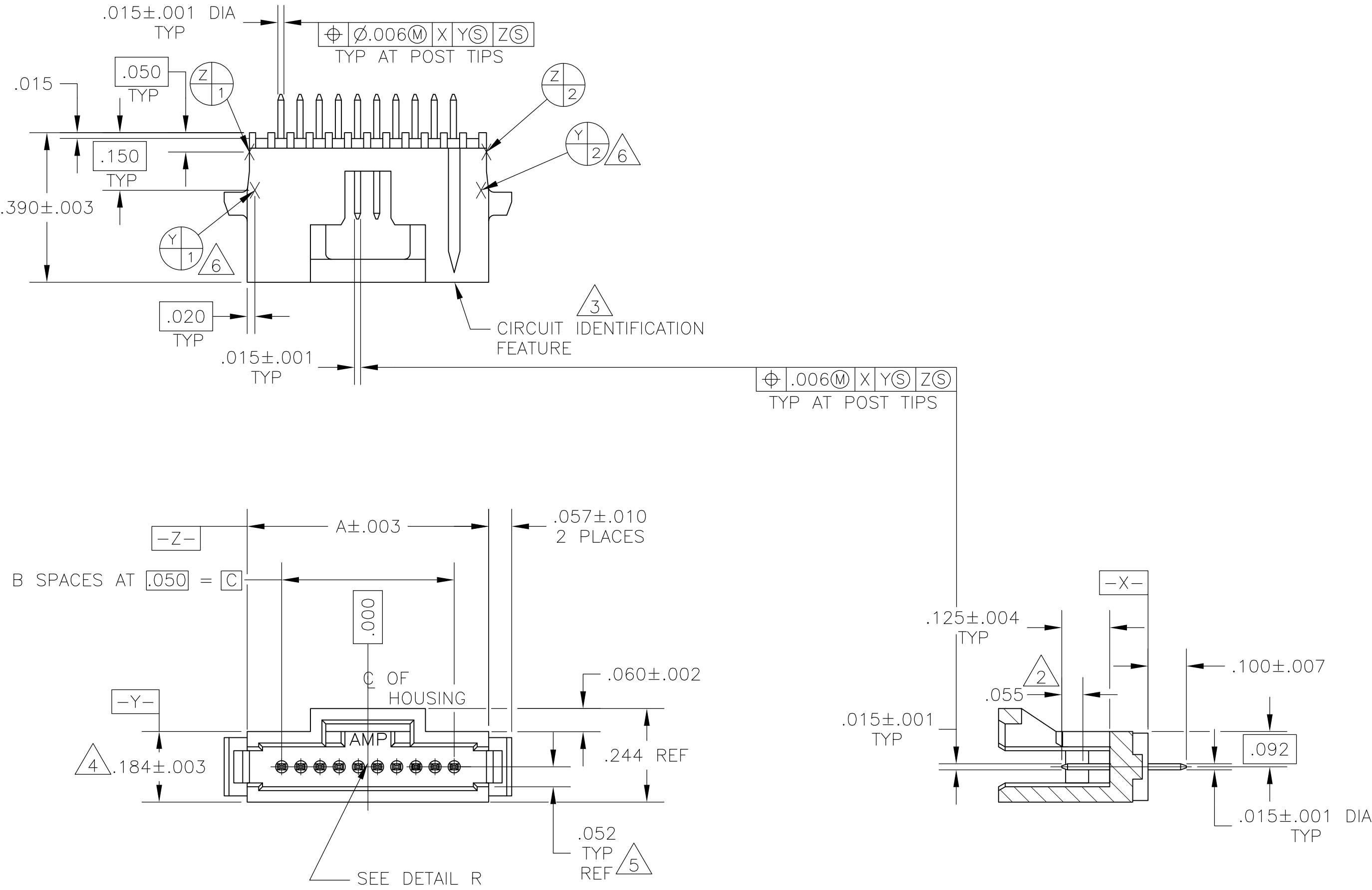
PRELIMINARY - NOT FOR PRODUCTION
- 10

OBSOLETE
- 11

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 12

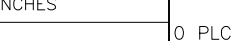
SUPERSEDED
- 13

FINISH: .000001 MIN GOLD ON GOLD PLATED AREA. .000150-.000250 MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT.



RECOMMENDED HOLE PATTERN

8	1.250	25	1.430	26	9	4-104071-0
	2.450	49	2.630	50	9	3-104071-9
	2.200	44	2.380	45	9	3-104071-8
	1.950	39	2.130	40	9	3-104071-7
	1.750	35	1.930	36	9	3-104071-6
	1.300	26	1.480	27	9	3-104071-5
	1.050	21	1.230	22	9	3-104071-4
	.800	16	.980	17	9	3-104071-3
	.600	12	.780	13	9	3-104071-2
	.550	11	.730	12	9	3-104071-1
	.350	7	.530	8	9	3-104071-0
	.300	6	.480	7	9	2-104071-9
	.250	5	.430	6	9	2-104071-8
	.150	3	.330	4	9	2-104071-7
	1.450	29	1.630	30	9	2-104071-6
	1.200	24	1.380	25	9	2-104071-5
	.950	19	1.130	20	9	2-104071-4
	.700	14	.880	15	9	2-104071-3
	.200	4	.380	5	9	2-104071-2
	.450	9	.630	10	9	2-104071-1
1	1.250	25	1.430	26	10	2-104071-0
	2.450	49	2.630	50	12	1-104071-9
	2.200	44	2.380	45	10	1-104071-8
	1.950	39	2.130	40		1-104071-7
	1.750	35	1.930	36		1-104071-6
	1.300	26	1.480	27	10	1-104071-5
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	.250	5	.430	6		104071-8
	.150	3	.330	4		104071-7
	1.450	29	1.630	30		104071-6
	1.200	24	1.380	25		104071-5
	.950	19	1.130	20		104071-4
	.700	14	.880	15		104071-3
	.200	4	.380	5		104071-2
	.450	9	.630	10		104071-1
FINISH	C	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. HELM 12-19-88	 TE Connectivity			
DIMENSIONS: INCHES		CHK H. MOLL 12-19-88	NAME			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. DURBIN 12-19-88	HEADER ASSEMBLY,VERTICAL, SINGLE ROW, W/SIDE & END LATCHES, AMPMODU® System 50		
	0 PLC ± -		PRODUCT SPEC	108-1093		
	1 PLC ± -		APPLICATION SPEC	114-25031		
	2 PLC ± .005		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4 PLC ± -		WEIGHT	A1	00779	C=104071	-
ANGLES ± -		FINISH	SCALE 4:1 SHEET 1 OF 2 REV P			
MATERIAL: HOUSING:THERMOPLASTIC COLOR:BLACK CONTACT:COOPER ALLOY		SEE TABLE	CUSTOMER DRAWING			

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

AD

00

P		LTR	DESCRIPTION	DATE	DWN	APVD
-			SEE SHEET 1	-	-	-

1.3

1.250	25	1.430	26	9	9-104071-0
2.450	49	2.630	50	9	8-104071-9
2.200	44	2.380	45	9	8-104071-8
1.950	39	2.130	40	9	8-104071-7
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.200	4	.380	5	9	7-104071-2
.450	9	.630	10	9	7-104071-1

7

1.250	25	1.430	26	11	7-104071-0
2.450	49	2.630	50		6-104071-9
2.200	44	2.380	45	11	6-104071-8
1.950	39	2.130	40		6-104071-7
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.600	12	.780	13	11	6-104071-2
.550	11	.730	12		6-104071-1
.350	7	.530	8		6-104071-0
.300	6	.480	7	11	5-104071-9
.250	5	.430	6		5-104071-8
.150	3	.330	4		5-104071-7
1.450	29	1.630	30		5-104071-6
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.950	19	1.130	20		5-104071-4
.700	14	.880	15		5-104071-3
.200	4	.380	5		5-104071-2
.450	9	.630	10		5-104071-1

FINISH

C

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± ±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

DWN
K. HELM
12-19-88

CHK
H. MOLL
12-19-88

APVD
R. DURBIN
12-19-88

PRODUCT SPEC
108-1093

APPLICATION SPEC
114-25031

WEIGHT
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
104071

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
P

TE Connectivity

HEADER ASSEMBLY,VERTICAL, SINGLE ROW,
W/SIDE & END LATCHES, AMPMODU System 50

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-104071-3](#)