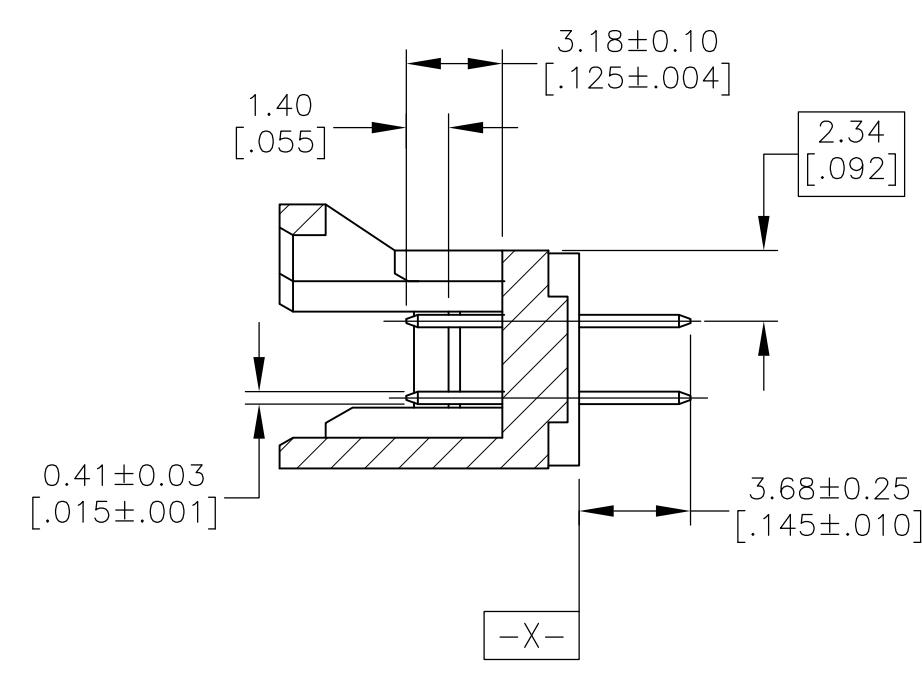
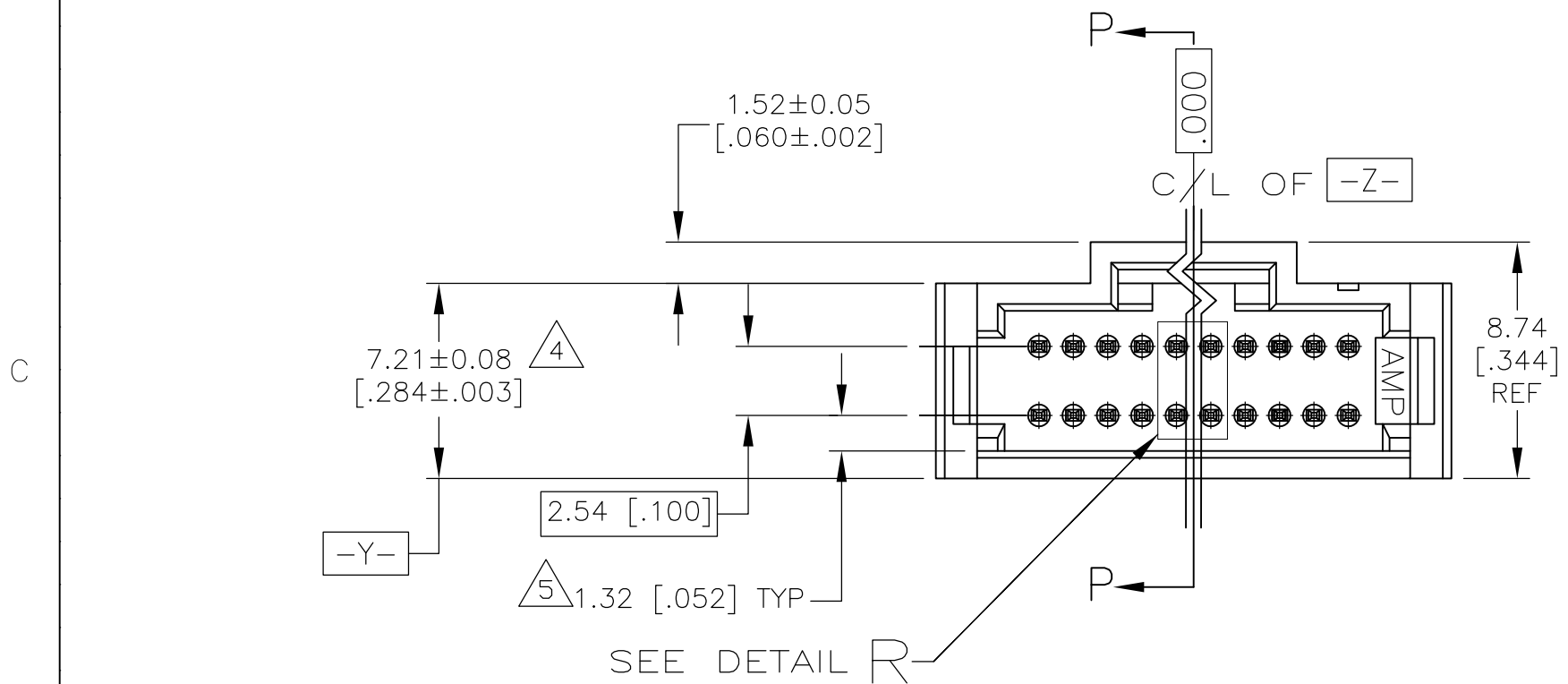
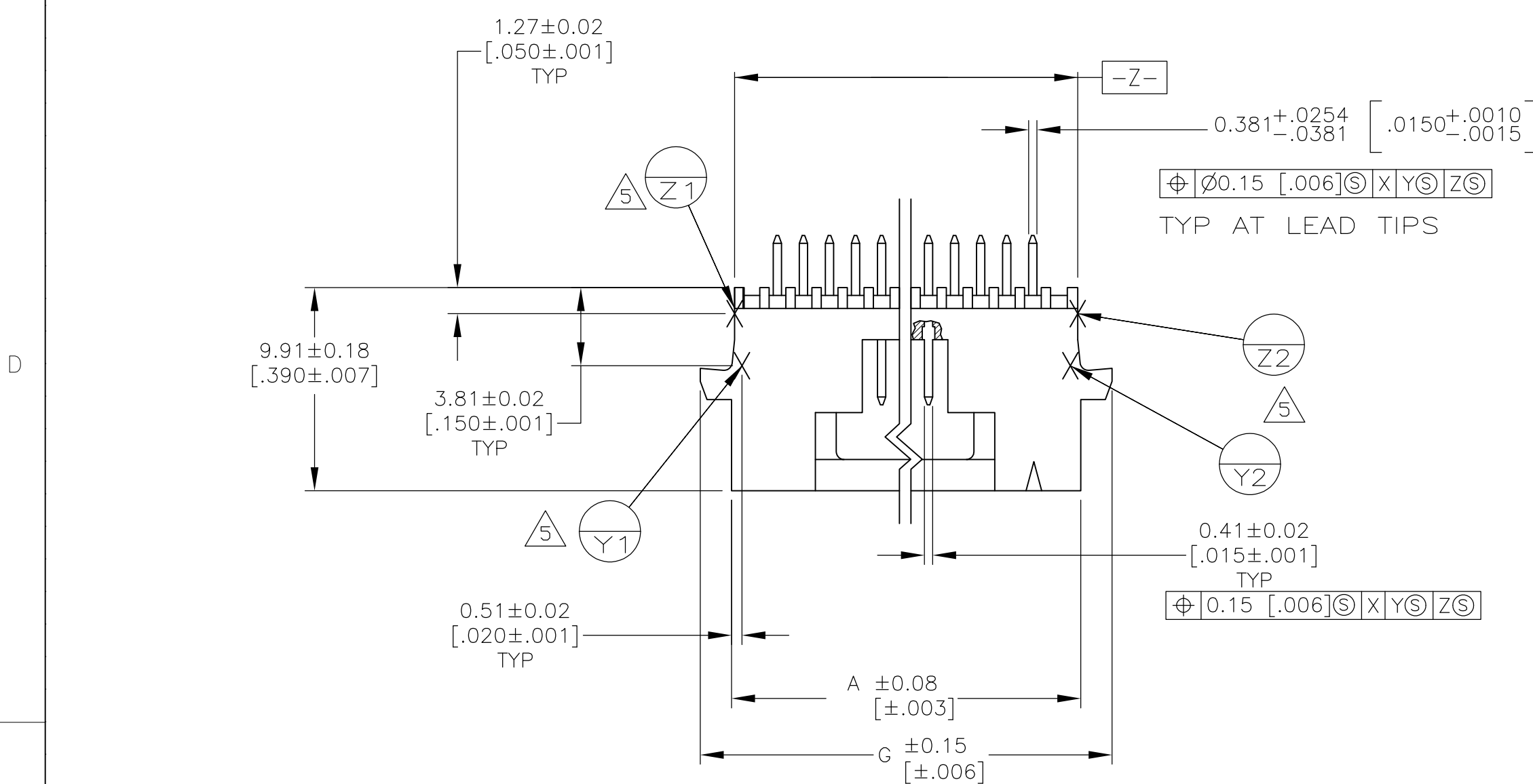


D

C

B

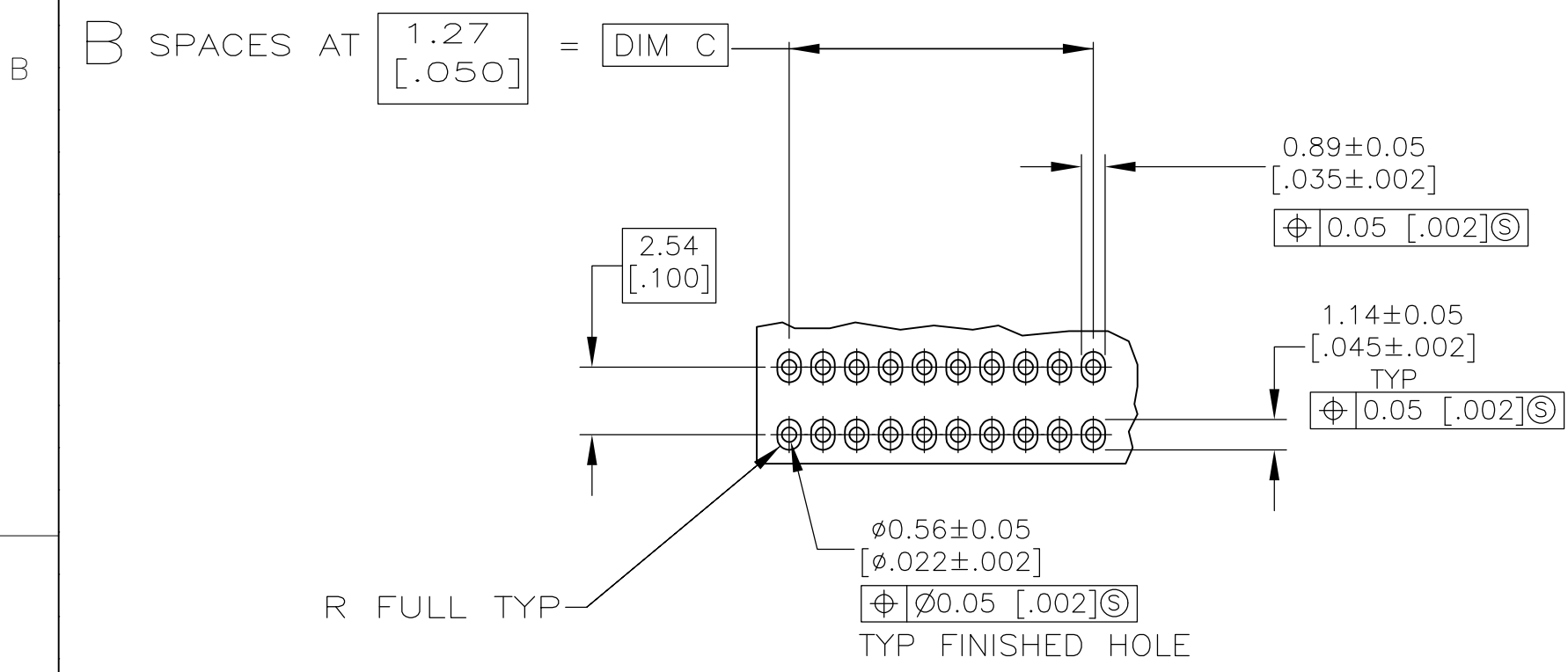
A



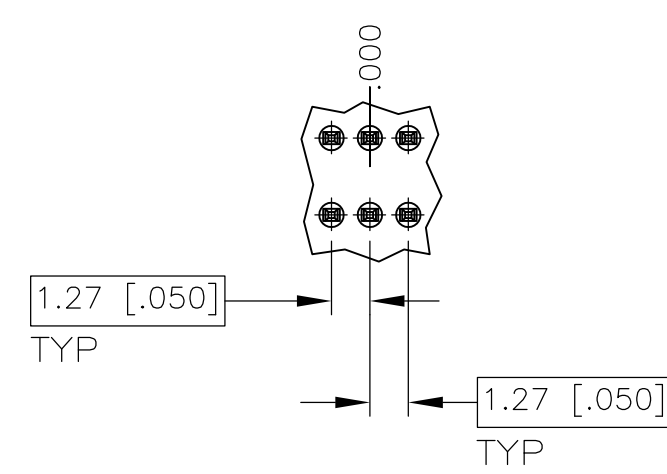
SECTION P-P

- 1 CONTACT AREA PLATED WITH .000762[.000030] MIN GOLD; SOLDER LEADS PLATED WITH .00381[.000150] MIN TIN-LEAD ALL OVER .00127[.000050] MIN NICKEL
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 DIMENSION APPLIES AT BASE OF SHROUD
- 4 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 5 (Y1) (Z1) ARE LOCATED THE SAME AS (Y2) (Z2) OPPOSITE SIDE OF HOUSING AS SHOWN
- 6 HOUSING: THERMOPLASTIC, COLOR-BLACK. POSTS: COPPER ALLOY.
- 7 CONTACT AREA PLATED WITH 0.000762 [.000030] MIN GOLD, SOLDER LEADS PLATED WITH 0.00381 [.000150] MIN TIN, ALL OVER 0.00127 [.000050] MIN NICKEL.
- 8 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 FINISH: 0.00002[.000001] MIN. GOLD ON GOLD PLATED AREA, 0.00381-0.00635[.000150-.000250] MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 11 FINISH: 0.00002[.000001] MIN GOLD ON GOLD PLATED AREA, 0.00381-0.00635[.000150-.000250] MATTE TIN ON TIN PLATE AREA, UNDERPLATING TO BE 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 12 OBSOLETE

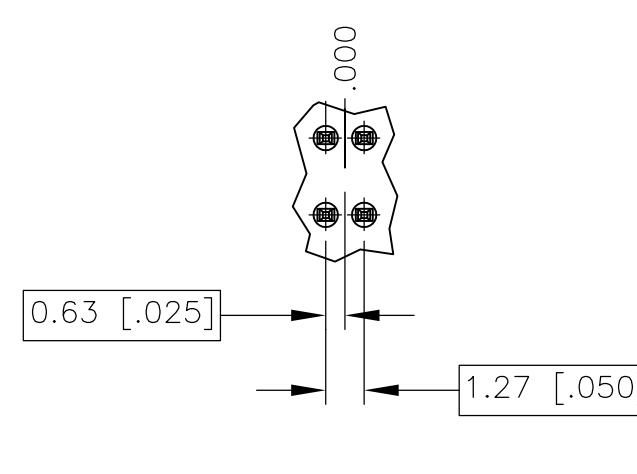
R



RECOMMENDED BOARD LAYOUT



BASIC DIMENSIONS FOR EVEN NUMBER OF SPACES (SEE TABLE)



BASIC DIMENSIONS FOR ODD NUMBER OF SPACES (SEE TABLE)

DETAIL R

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	19AUG04	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK -		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		D L SIMPSON		PRODUCT SPEC	
0 PLC ± -		108-1093		APPLICATION SPEC	
1 PLC ± -		114-25031		RESTRICTED TO	
2 PLC ± 0.13[.005]		A1 00779		SIZE	
3 PLC ± -		C=104666		CAGE CODE	
4 PLC ± -		CUSTOMER DRAWING		DRAWING NO	
ANGLES ± -		SCALE 4:1		SHEET 1 OF 2	
FINISH SEE TABLE		REV AB1		REV	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

DIST00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

—

—

—

11

27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	8	8-104666-3
12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	8	8-104666-2
22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	8	8-104666-1
21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	8	8-104666-0
16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	8	7-104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	8	7-104666-8
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	8	7-104666-7
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	8	7-104666-6
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	8	7-104666-5
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	8	7-104666-4
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	8	7-104666-3
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	8	7-104666-2
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	8	7-104666-1

7

27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	9	6-104666-3
12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	9	6-104666-2
22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	9	6-104666-1
21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	9	6-104666-0
16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	9	5-104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	9	5-104666-8
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	9	5-104666-7
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	9	5-104666-6
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	9	5-104666-5
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	9	5-104666-4
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	9	5-104666-3
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	9	5-104666-2
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	9	5-104666-1

FINISH

G

C

B

A

NO OF
POSN

PART
NUMBER

10

27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	8	3-104666-3
12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	8	3-104666-2
22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	8	3-104666-1
21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	8	3-104666-0
16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	8	2-104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	8	2-104666-8
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	8	2-104666-7
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	8	2-104666-6
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	8	2-104666-5
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	8	2-104666-4
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	8	2-104666-3
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	8	2-104666-2
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	8	2-104666-1

1

27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	12	1-104666-3
12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	12	1-104666-2
22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	12	1-104666-1
21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	12	1-104666-0
16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	12	104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	12	104666-8
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	12	104666-7
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	12	104666-6
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	12	104666-5
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	12	104666-4
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	12	104666-3
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	12	104666-2
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	12	104666-1

FINISH

G

C

B

A

NO OF
POSN

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
BSV
CHK

19AUG04

DIMENSIONS:
mm[INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PL ± -
1 PL ± -
2 PL ± 0.13[.005]
3 PL ± -
4 PL ± -
ANGLES
FINISH

MATERIAL

SEE TABLE

APVD
D L SIMPSON

PRODUCT SPEC

APPLICATION SPEC

114-25031

WEIGHT

—

19AUG04

TE Connectivity

NAME

HEADER ASSY, VERTICAL SHROUDED
DOUBLE ROW W/SIDE & END LATCHES
AMPMODU SYSTEM 50

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

AB1

4805 (3/11)