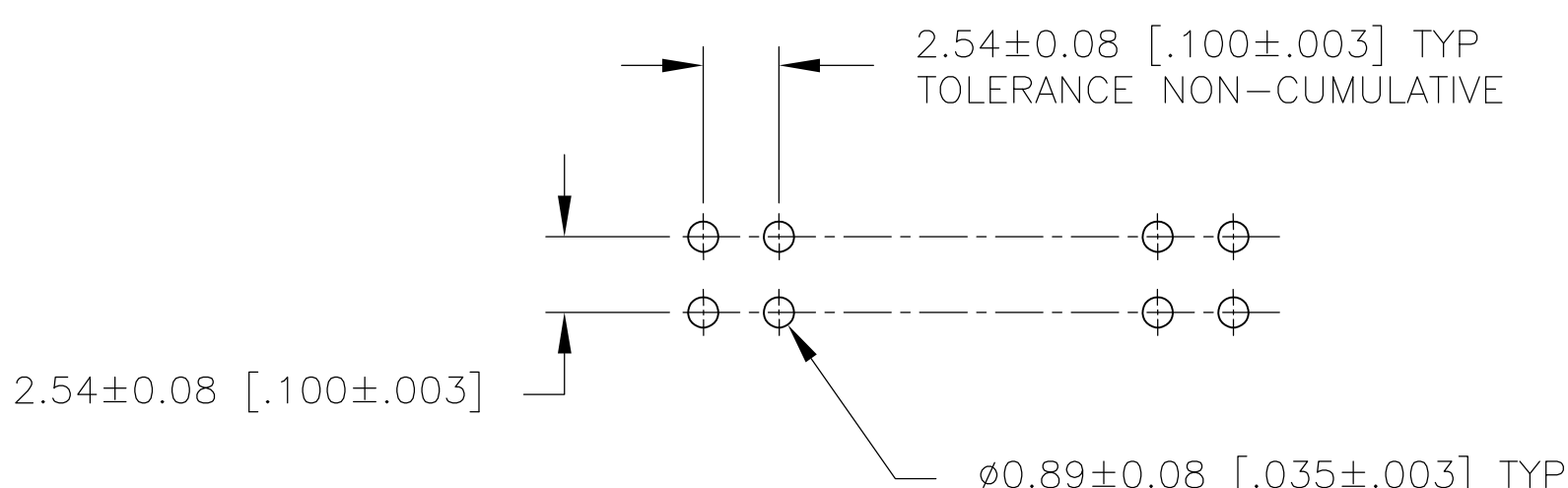
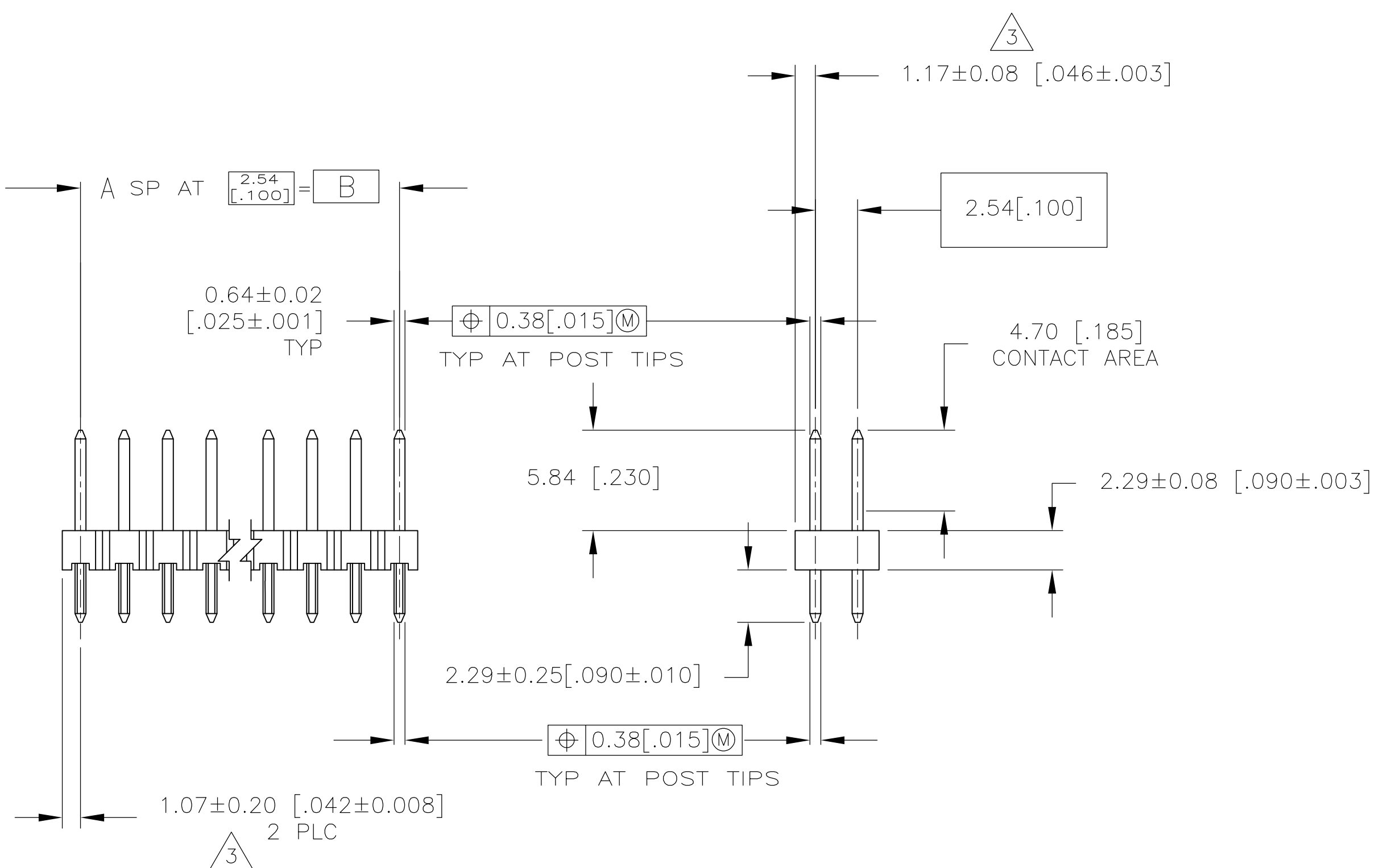
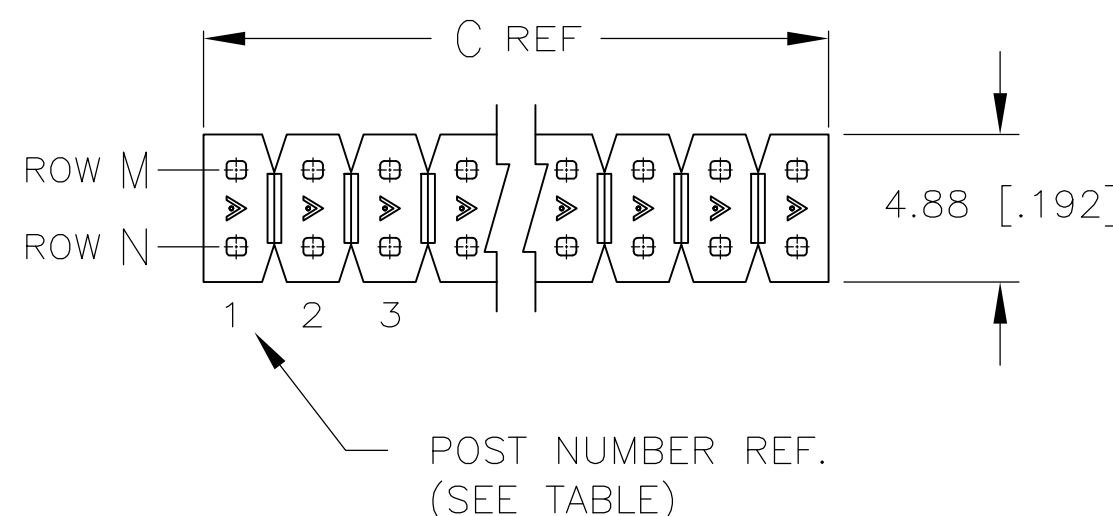




- 1
- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2
- TRUE POSITION TOLERANCE OF THE POSTS TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 3
- THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 4
- FINISH: 0.000127 [0.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127 [0.000050] NICKEL.
- 5
- PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6
- MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC
POSTS- COPPER ALLOY
- 7
- FINISH: 0.000127 [0.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127 [0.000050] NICKEL.
- 8
- HIGH TEMPERATURE CONFIGURATION
- 9
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	07AUG00	TE Connectivity	
		CHK J GESFORD	07AUG00		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	± -	PRODUCT SPEC	
		1 PLC	± -	APPLICATION SPEC	
		2 PLC	± 0.13 [0.005]		
		3 PLC	± -		
MATERIAL		FINISH	SEE TABLE	SIZE	CAGE CODE DRAWING NO
				WEIGHT	RESTRICTED TO
				A100779	146220
				CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 2 REV Y

9	OBSOLETE	8	7	2, 13	13	42.77 [1.684]	40.64 [1.600]	16	31	34	8-146220-9
		8	7	NONE	5,7	19.91 [.784]	17.78 [.700]	7	14	16	8-146220-8
		8	7	NONE	5	24.99 [.984]	22.86 [.900]	9	19	20	8-146220-7
		8	7	3	NONE	9.75 [.384]	7.62 [.300]	3	7	8	8-146220-6
		8	7	NONE	14	68.17 [2.684]	66.04 [2.600]	26	53	54	8-146220-5
		8	7	NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	8-146220-4
		8	7	4,8,12,	4,8,12,	37.69 [1.484]	35.56 [1.400]	14	24	30	8-146220-3
		8	7	NONE	1	12.29 [.484]	10.16 [.400]	4	9	10	8-146220-2
		8	7	NONE	1	19.91 [.784]	17.78 [.700]	7	15	16	8-146220-1
		8	7	9	12	42.77 [1.684]	40.64 [1.600]	16	32	34	8-146220-0
		8	7	5	5	42.77 [1.684]	40.64 [1.600]	16	32	34	7-146220-9
		8	7	3	1,4,5	32.61 [1.284]	30.48 [1.200]	12	22	26	7-146220-8
		8	7	6	1,6,8	19.91 [.784]	17.78 [.700]	7	12	16	7-146220-7
		8	7	9	8,9,12	42.77 [1.684]	40.64 [1.600]	16	30	34	7-146220-6
		8	7	4,8,12, 16,20,24	4,8,12, 16,20,24	68.17 [2.684]	66.04 [2.600]	26	42	54	7-146220-5
		8	7	1,3	NONE	22.45 [.884]	20.32 [.800]	8	16	18	7-146220-4
		8	7	NONE	8	19.91 [.784]	17.78 [.700]	7	15	16	7-146220-3
		8	7	NONE	1	17.37 [.684]	15.24 [.600]	6	13	14	7-146220-2
		8	7	1	NONE	9.75 [.384]	7.62 [.300]	3	7	8	7-146220-1
		8	7	NONE	10	50.39 [1.984]	48.26 [1.900]	19	39	40	7-146220-0
		8	7	3	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	6-146220-9
		8	7	1	12	32.61 [1.284]	30.48 [1.200]	12	24	26	6-146220-8
		8	7	4	3,5	17.37 [.684]	15.24 [.600]	6	11	14	6-146220-7
		8	7	12	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-6
		8	7	NONE	10	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-5
		8	7	1	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-4
		8	7	NONE	4	12.29 [.484]	10.16 [.400]	4	9	10	6-146220-3
		8	7	1	NONE	7.21 [.284]	5.08 [.200]	2	5	6	6-146220-2
		8	7	NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	6-146220-1
		8	7	NONE	2	4.67 [.184]	2.54 [.100]	1	3	4	6-146220-0
		8	7	13,14	14	50.39 [1.984]	48.26 [1.900]	19	37	40	5-146220-9
		8	7	13,14	14	42.77 [1.684]	40.64 [1.600]	16	31	34	5-146220-8
		8	7	14	14	42.77 [1.684]	40.64 [1.600]	16	32	34	5-146220-7
		8	7	9	15	42.77 [1.684]	40.64 [1.600]	16	32	34	5-146220-6
		8	7	NONE	13	32.61 [1.284]	30.48 [1.200]	12	25	26	5-146220-5
		8	7	10	2,7	24.99 [.984]	22.86 [.900]	9	17	20	5-146220-4
		8	7	9	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	5-146220-3
		8	7	NONE	5	12.29 [.484]	10.16 [.400]	4	9	10	5-146220-2
8	7	13	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	5-146220-1		
	REMARKS	PLATING	ROW N	ROW M	C	B	A	NO.OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER	
			POST OMITTED								

9	OBSOLETE	4	2, 13	13	42.77 [1.684]	40.64 [1.600]	16	31	34	3-146220-9
		4	NONE	5,7	19.91 [.784]	17.78 [.700]	7	14	16	3-146220-8
		4	NONE	5	24.99 [.984]	22.86 [.900]	9	19	20	3-146220-7
		4	3	NONE	9.75 [.384]	7.62 [.300]	3	7	8	3-146220-6
		4	NONE	14	68.17 [2.684]	66.04 [2.600]	26	53	54	3-146220-5
		4	NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	3-146220-4
		4	4,8,12,	4,8,12,	37.69 [1.484]	35.56 [1.400]	14	24	30	3-146220-3
		4	NONE	1	12.29 [.484]	10.16 [.400]	4	9	10	3-146220-2
		4	NONE	1	19.91 [.784]	17.78 [.700]	7	15	16	3-146220-1
		4	9	12	42.77 [1.684]	40.64 [1.600]	16	32	34	3-146220-0
		4	5	5	42.77 [1.684]	40.64 [1.600]	16	32	34	2-146220-9
		4	3	1,4,5	32.61 [1.284]	30.48 [1.200]	12	22	26	2-146220-8
		4	6	1,6,8	19.91 [.784]	17.78 [.700]	7	12	16	2-146220-7
		4	9	8,9,12	42.77 [1.684]	40.64 [1.600]	16	30	34	2-146220-6
		4	4,8,12, 16,20,24	4,8,12, 16,20,24	68.17 [2.684]	66.04 [2.600]	26	42	54	2-146220-5
		4	1,3	NONE	22.45 [.884]	20.32 [.800]	8	16	18	2-146220-4
		4	NONE	8	19.91 [.784]	17.78 [.700]	7	15	16	2-146220-3
		4	NONE	1	17.37 [.684]	15.24 [.600]	6	13	14	2-146220-2
		4	1	NONE	9.75 [.384]	7.62 [.300]	3	7	8	2-146220-1
		4	NONE	10	50.39 [1.984]	48.26 [1.900]	19	39	40	2-146220-0
		4	3	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	1-146220-9
		4	1	12	32.61 [1.284]	30.48 [1.200]	12	24	26	1-146220-8
		4	4	3,5	17.37 [.684]	15.24 [.600]	6	11	14	1-146220-7
		4	12	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	1-146220-6
		4	NONE	10	32.61 [1.284]	30.48 [1.200]	12	25	26	1-146220-5
		4	1	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	1-146220-4
		4	NONE	4	12.29 [.484]	10.16 [.400]	4	9	10	1-146220-3
		4	1	NONE	7.21 [.284]	5.08 [.200]	2	5	6	1-146220-2
		4	NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	1-146220-1
		4	NONE	2	4.67 [.184]	2.54 [.100]	1	3	4	1-146220-0
		4	13,14	14	50.39 [1.984]	48.26 [1.900]	19	37	40	146220-9
		4	13,14	14	42.77 [1.684]	40.64 [1.600]	16	31	34	146220-8
		4	14	14	42.77 [1.684]	40.64 [1.600]	16	32	34	146220-7
		4	9	15	42.77 [1.684]	40.64 [1.600]	16	32	34	146220-6
		4	NONE	13	32.61 [1.284]	30.48 [1.200]	12	25	26	146220-5
		4	10	2,7	24.99 [.984]	22.86 [.900]	9	17	20	146220-4
		4	9	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	146220-3
		4	NONE	5	12.29 [.484]	10.16 [.400]	4	9	10	146220-2
4	13	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	146220-1		
	REMARKS	PLATING	ROW N	ROW M	C	B	A	NO.OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
			POST OMITTED							

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

6

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

SEE TABLE

DWN

R

BROWN

07AUG00

CHK

J. GESFORD

07AUG00

APVD

J. GESFORD

07AUG00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X .100 CL, VERTICAL, .025 SQ. POST, SELECT LOAD

SIZE

A1

CAGE CODE

00779

DRAWING NO

146220

RESTRICTED TO

-

SCALE

1:1

SHEET

2

OF

2

REV

Y