

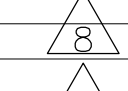




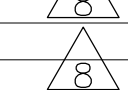
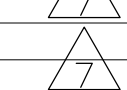
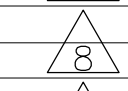
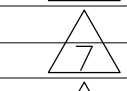
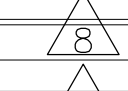



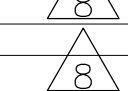
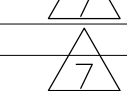
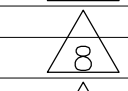
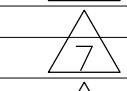
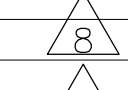



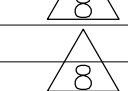

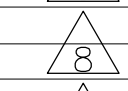
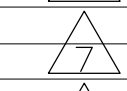
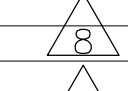
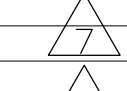


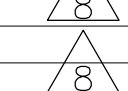

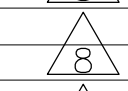

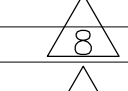
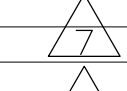


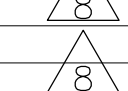

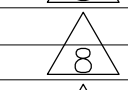

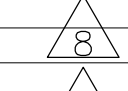
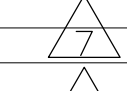
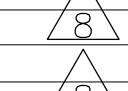



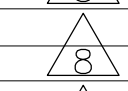

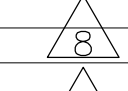
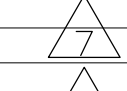




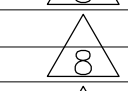
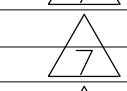
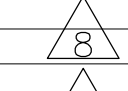
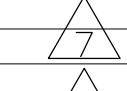
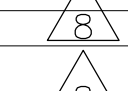



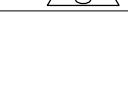





- 1
- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2
- TRUE POSITION TOLERANCE OF THE POSTS TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 3
- THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 4
- FINISH: 0.000127 [0.000005] GOLD 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	WEIGHT	-
		6		A100779	146220
		CUSTOMER DRAWING		SCALE	1:1
				SHEET	1 of 2
				REV	Y

D

OBSOLETE			2, 13	13	42.77 [1.684]	40.64 [1.600]	16	31	34	8-146220-9	
 OBSOLETE			NONE	5,7	19.91 [.784]	17.78 [.700]	7	14	16	8-146220-8	
			NONE	5	24.99 [.984]	22.86 [.900]	9	19	20	8-146220-7	
			3	NONE	9.75 [.384]	7.62 [.300]	3	7	8	8-146220-6	
			NONE	14	68.17 [2.684]	66.04 [2.600]	26	53	54	8-146220-5	
			NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	8-146220-4	
			4,8,12,	4,8,12,	37.69 [1.484]	35.56 [1.400]	14	24	30	8-146220-3	
			NONE	1	12.29 [.484]	10.16 [.400]	4	9	10	8-146220-2	
			NONE	1	19.91 [.784]	17.78 [.700]	7	15	16	8-146220-1	
			9	12	42.77 [1.684]	40.64 [1.600]	16	32	34	8-146220-0	
			5	5	42.77 [1.684]	40.64 [1.600]	16	32	34	7-146220-9	
			3	1,4,5	32.61 [1.284]	30.48 [1.200]	12	22	26	7-146220-8	
			6	1,6,8	19.91 [.784]	17.78 [.700]	7	12	16	7-146220-7	
			9	8,9,12	42.77 [1.684]	40.64 [1.600]	16	30	34	7-146220-6	
			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	
			1,3	NONE	22.45 [.884]	20.32 [.800]	8	16	18	7-146220-4	
			NONE	8	19.91 [.784]	17.78 [.700]	7	15	16	7-146220-3	
			NONE	1	17.37 [.684]	15.24 [.600]	6	13	14	7-146220-2	
			1	NONE	9.75 [.384]	7.62 [.300]	3	7	8	7-146220-1	
			NONE	10	50.39 [1.984]	48.26 [1.900]	19	39	40	7-146220-0	
			3	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	6-146220-9	
			1	12	32.61 [1.284]	30.48 [1.200]	12	24	26	6-146220-8	
			4	3,5	17.37 [.684]	15.24 [.600]	6	11	14	6-146220-7	
			12	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-6	
			NONE	10	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-5	
			1	NONE	32.61 [1.284]	30.48 [1.200]	12	25	26	6-146220-4	
			NONE	4	12.29 [.484]	10.16 [.400]	4	9	10	6-146220-3	
			1	NONE	7.21 [.284]	5.08 [.200]	2	5	6	6-146220-2	
			NONE	7	19.91 [.784]	17.78 [.700]	7	15	16	6-146220-1	
			NONE	2	4.67 [.184]	2.54 [.100]	1	3	4	6-146220-0	
			13,14	14	50.39 [1.984]	48.26 [1.900]	19	37	40	5-146220-9	
			13,14	14	42.77 [1.684]	40.64 [1.600]	16	31	34	5-146220-8	
			14	14	42.77 [1.684]	40.64 [1.600]	16	32	34	5-146220-7	
			9	15	42.77 [1.684]	40.64 [1.600]	16	32	34	5-146220-6	
			NONE	13	32.61 [1.284]	30.48 [1.200]	12	25	26	5-146220-5	
			10	2,7	24.99 [.984]	22.86 [.900]	9	17	20	5-146220-4	
			9	NONE	42.77 [1.684]	40.64 [1.600]	16	33	34	5-146220-3	
			NONE	5	12.29 [.484]	10.16 [.400]	4	9	10	5-146220-2	
	OBSOLETE			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							

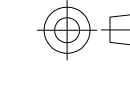
9	OBSOLETE	—	4	2, 13	13	42.77 [1.684]	40.64 [1.600]	16	31	34	3-146220-9		
		—	4	NONE	5,7	19.91 [.784]	17.78 [.700]	7	14	16	3-146220-8		
		—	4	NONE	5	24.99 [.984]	22.86 [.900]	9	19	20	3-146220-7		
9	OBSOLETE	—	4	3	NONE	9.75 [.384]	7.62 [.300]	3	7	8	3-146220-6		
		—	4	NONE	14	68.17 [2.684]	66.04 [2.600]	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		
		9	OBSOLETE	—	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		
9	OBSOLETE	—	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													

A

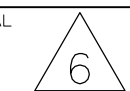
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH SEE TABLE

DWN

R

BROWN

07AUG00

CHK

J. GESFORD

07AUG00

APVD

J. GESFORD

07AUG00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

NAME

HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X .100 CL, VERTICAL, .02

# Mouser Electronics

Authorized Distributor

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[5-146220-2](#)