

4805 (3/11)

		3			2			1			
1								REVISIONS			
				AD	00	Р	LTR	DESCRIPTION	DATE	DWN	APVD
							В	REVISED PER ECO-14-000254	15APR2014	NK	MM
	1	ASSEMBLY MAY BE BRO									
	2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD										
	$\boxed{3}$	THE NOTED DIMENSIONS	S APPLY AT TH	ie inte	RSEC	CTIC	DN	OF THE POST AND HOUSIN	G		
	4	HOUSING: FLAME RETAF Contact: copper allo)PLASTI	С; С	OL	OR:	BLACK.			
	5	FINISH: 0.000381 [.00 0.00254-0.00508 [.00 0.00127 [.000050] NI	010000020) MAT							
	6	FINISH: 0.000381 [.00 0.00254-0.00508 [.00 0.00127 [.000050] NI	0100000200	O] MAT							

THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	dwn 190 R BROWN	oct2006 oct2006 TE Connectivity
DIMENSIONS:		J GESFORD	
DIMENSIONS.	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 19C	OCT2006 NAME
mm [INCHES]		J GESFORD	HEADER ASSEMBLY, MOD II,
	OPLC ± -	PRODUCT SPEC	
	1 PLC ± 0.5[.02]		STACKING, DOUBLE ROW,
	$2 \text{ PLC} \pm 0.13[.005]$.025 SQ.POST, UNSHROUDED
	3 PLC ± _	APPLICATION SPEC	
	4 PLC ± -		SIZE CAGE CODE DRAWING NO RESTRICTED TO
	ANGLES ± -		
MATERIAL	FINISH	WEIGHT	A100779 C -146490 -
	SEE TABLE		
		CUSTOMER DRAW	/ING SCALE 2.1 SHEET 1 OF 2 REV R
		Beerement Broom	4.1 Z D

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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6			39	80	9-146490-0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6			38	78	8-146490-9
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6			37	76	8-146490-8
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6	93.57	91.44	36	74	8-146490-7
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	91.03	88.90	35	72	8-146490-6
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	88.49	86.36	34	70	8-146490-5
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	85.95	83.82	33	68	8-146490-4
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		83.41	81.28	32	66	8-146490-3
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	80.87	78.74	31	64	8-146490-2
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	78.33	76.20	30	62	8-146490-1
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	75.79	73.66	29	60	8-146490-0
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	73.25	71.12	28	58	7-146490-9
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		70.71	68.58	27	56	7-146490-8
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	68.17	_66.04			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		65.63	63.50			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge	63.09	60.96			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		60.55	58.42			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Δ	58.01	55.88			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\wedge		53.34			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\wedge					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		[1.684]	[1.600]			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		[1.584]	[1.500]			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		[1.484]	[1.400]			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	6	[1.384]	[1.300]	13		6-146490-4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	[1.284]	[1.200]	12	26	6-146490-3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	[1.184]	[1.100]	1 1	24	6-146490-2
6 $[.984]$ $[.900]$ 9 20 $6-146490-0$ 6 22.45 20.32 8 18 $5-146490-9$ 6 $[.884]$ $[.800]$ 8 18 $5-146490-9$ 6 $[.784]$ $[.700]$ 7 16 $5-146490-8$ 6 $[.784]$ $[.700]$ 7 16 $5-146490-8$ 6 $[.784]$ $[.700]$ 6 14 $5-146490-8$ 6 $[.684]$ $[.600]$ 6 14 $5-146490-7$ 6 $[.584]$ $[.500]$ 5 12 $5-146490-7$ 6 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 6 $[.484]$ $[.400]$ 4 10 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-4$ 6 $[.184]$ <td></td> <td>[1.084]</td> <td>[1.000]</td> <td>10</td> <td>22</td> <td>6-146490-1</td>		[1.084]	[1.000]	10	22	6-146490-1
6 $[.884]$ $[.800]$ 8 18 $5-146490-9$ 6 $[.784]$ $[.700]$ 7 16 $5-146490-8$ 6 $[.684]$ $[.600]$ 6 14 $5-146490-7$ 6 $[.684]$ $[.600]$ 6 14 $5-146490-7$ 6 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 6 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 6 $[.284]$ $[.300]$ 4 10 $5-146490-5$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-5$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-5$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.184]$ $[.100]$ 1 4 $5-146490-1$ 6 $[.084]$ <td>6</td> <td>[.984]</td> <td>[.900]</td> <td>9</td> <td>20</td> <td>6-146490-0</td>	6	[.984]	[.900]	9	20	6-146490-0
46 $[.784]$ $[.700]$ 7 16 $5-146490-8$ 66 $[.684]$ $[.600]$ 6 14 $5-146490-7$ 66 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 66 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 66 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 66 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 66 $[.284]$ $[.300]$ 3 8 $5-146490-4$ 66 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 66 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 66 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 66 $[.184]$ $[.100]$ 1 4 $5-146490-2$ 66 $[.084]$ $ 2$ $5-146490-1$	6	[.884]	[.800]	8	18	5-146490-9
4 $5-146490-7$ 4 $5-146490-7$ 4 $5-146490-6$ 6 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 6 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 6 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-4$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.184]$ $[.100]$ 1 4 $5-146490-2$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 <	6	[.784]	[.700]	7	16	5-146490-8
46 $[.584]$ $[.500]$ 5 12 $5-146490-6$ 6 12.29 10.16 4 10 $5-146490-5$ 6 $[.484]$ $[.400]$ 4 10 $5-146490-5$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-4$ 6 $[.284]$ $[.300]$ 3 8 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.184]$ $[.100]$ 1 4 $5-146490-2$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ --		[.684]	[.600]	6	14	5-146490-7
4 10 $5-146490-5$ 9.75 7.62 3 8 $5-146490-4$ 6 $[.384]$ $[.300]$ 3 8 $5-146490-4$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.284]$ $[.200]$ 2 6 $5-146490-3$ 6 $[.184]$ $[.100]$ 1 4 $5-146490-2$ 6 2.13 $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$ 6 $[.084]$ $ 2$ $5-146490-1$		[.584]	[.500]	5	12	5-146490-6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		[.484]	[.400]	4	10	5-146490-5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	[.384]	[.300]	3	8	5-146490-4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6			2	6	5-146490-3
2.13 - - 2 5-146490-1 [.084] - - 2 5-146490-1 PLATING C E E NO. OF PART NUMBER	6			1	4	5-146490-2
PLATING C E E NO. OF DART NUMBER	6	2.13			2	5-146490-1
			F	<u> </u>		PART NUMBER

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								AD OO P LTR - SEE	REVISIONS DESCRIPTION	DATE DWN APVI	
]		101.19	99.06							
6490-0		<u></u>	[<u>3.984</u>] 98.65	[3.900] 96.52	39	80	4-146490-0				
6490-9	OBSOLETE	5	[3.884] 96.11	[3.800] 93.98	38	78	3-146490-9				
6490-8		5	[3.784] 93.57	[3.700] 91.44	37	76	3-146490-8				
5490-7	-	5	[3.684] 91.03	[3.600] 88.90	36	74	3-146490-7				
5490-6		5	[3.584] 88.49	[3.500] 86.36	35	72	3-146490-6				
6490-5		5	[3.484] 85.95	[3.400] 83.82	34	70	3-146490-5				D
5490-4		5	[3.384] 83.41	[3.300] 81.28	33	68	3-146490-4				
5490-3		5	[3.284] 80.87	[3.200]	32	66	3-146490-3				
5490-2		<u></u>	[3.184] 78.33	[3.100] 76.20	31	64	3-146490-2				
6490-1		5	[3.084]	[3.000] 73.66	30	62	3-146490-1				
6490-0	OBSOLETE	5	[2.984] 73.25	[2.900]	29	60	3-146490-0				
6490-9		<u></u>	[2.884] 70.71	[2.800] 68.58	28	58	2-146490-9				
6490-8		<u></u>	[2.784]	[2.700] 66.04	27	56	2-146490-8				
6490-7		5	[2.684] 65.63	[2.600] 63.50	26	54	2-146490-7				
6490-6		<u></u> 5	[2.584]	[2.500] 60.96	25	52	2-146490-6				
6490-5		<u></u>	[2.484]	[2.400] 58.42	24	50	2-146490-5				
6490-4		<u></u>	[2.384] 58.01	[2.300]	23	48	2-146490-4				
6490-3		5	[2.284]	[2.200] 53.34	22	46	2-146490-3				С
6490-2	OBSOLETE	5	[2.184]	[2.100] 50.80	21	44	2-146490-2				
6490-1		<u></u>	[2.084]	[2.000] 48.26	20	42	2-146490-1				
6490-0	_	<u></u> 5	[1.984] 47.85	[1.900] 45.72	19	40	2-146490-0				
6490-9	_	<u></u>	[1.884] 45.31	[1.800] 43.18	18	38	1-146490-9				
5490-8	-	<u></u>	[1.784] 42.77	[1.700] 40.64	17	36	1-146490-8				
5490-7		<u></u>	[1.684] 40.23	[1.600] 38.10	16	34	1-146490-7				
6490-6	-	<u></u> 5	[1.584] 37.69	[1.500] 35.56	15	32	1-146490-6				
5490-5	OBSOLETE	5	[1.484] 35.15	[1.400] 33.02	14	30	1-146490-5				
5490-4		<u>_5</u>	[1.384] 32.61	[1.300] 30.48	13	28	1-146490-4				
5490-3			[1.284] 30.07	[1.200] 27.94	12	26	1-146490-3				
5490-2		<u>_5</u>	[1.184] 27.53	[1.100] 25.40	1 1	24	1-146490-2				
5490-1	-		[1.084] 24.99	[1.000] 22.86	10	22	1-146490-1				В
5490-0	OBSOLETE	5	[.984] _22.45_	[.900] _20.32_	9	20	1-146490-0				
5490-9		<u></u>	[.884]	[.800]	8	18	146490-9				
5490-8	-	5	19.91 [.784] 17.37	[.700]	7	16	146490-8				
5490-7	-	5	[.684]	[.600]	6	14	146490-7				
5490-6	-	<u></u> 5	[.584]	12.70 [.500] 10.16_	5	12	146490-6				
6490-5	-	<u></u> 5	12.29 [.484] _9.75_	[.400]	4	10	146490-5				
5490-4	-	<u></u> 5	[.384]	7.62 [.300] _5.08_	3	8	146490-4				
5490-3	_	<u></u> 5	[.284]	[.200]	2	6	146490-3				
5490-2		<u></u> 5	[.184]	[.100]		4	146490-2				
5490-1	-		[.084]	_		2 NO. OF	146490-1				
NUMBER		PLATING	G			POSITIONS	PART NUMBER				
						[THIS DRAWING IS A CONTROLLED DO	CHK 190CT2		TE Connectivity	
							DIMENSIONS: TOLERANCES OTHERWISE S mm [INCHES]	UNLESS J GESFORD PECIFIED: APVD 190CT2 J GESFORD	HEADER ASS	SEMBLY, MOD II,	-
							$\begin{array}{c c} & & \\ & &$.5[.02]	STACKING, .025 SQ.PO	DOUBLE ROW, ST, UNSHROUDED	го
							MATERIAL FINISH SEE TAE	WEIGHT	A 1 00779 C-14649	90	_
									I	<u> </u>	

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TE Connectivity: 5-146490-7