



DETAIL Z  
POST DETAIL TYP.  
2 POST MINIMUM  
SCALE 20:1

RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
FOR .063 [1.60] THICK PC BOARD AND  
.012 [.305] STENCIL THICK.

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT ( AS SHOWN ) OR TO THE LEFT
- 3 SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. ( SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS. )
- 4 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD, ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 5 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. ( WILL WITHSTAND VAPOR PHASE REFLOW.) CONTACT: COPPER ALLOY.
- 6 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 21JUN95		TE Connectivity																									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:																											
<table border="1"> <tr><td>0. PLC</td><td>±</td><td>-</td></tr> <tr><td>1. PLC</td><td>±</td><td>-</td></tr> <tr><td>2. PLC</td><td>±</td><td>0.51[.02]</td></tr> <tr><td>3. PLC</td><td>±</td><td>0.12[.005]</td></tr> <tr><td>4. PLC</td><td>±</td><td>0.012[.0005]</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0. PLC	±	-	1. PLC	±	-	2. PLC	±	0.51[.02]	3. PLC	±	0.12[.005]	4. PLC	±	0.012[.0005]	ANGLES	±	-	<table border="1"> <tr><td>APVD</td><td>G. DUBNICZKI 04DEC95</td></tr> <tr><td>PRODUCT SPEC</td><td></td></tr> <tr><td>APPLICATION SPEC</td><td></td></tr> </table>		APVD	G. DUBNICZKI 04DEC95	PRODUCT SPEC		APPLICATION SPEC		NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS WITH HOLD-DOWN CONFIG.	
0. PLC	±	-																											
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MATERIAL		FINISH		SIZE: A1 00779 C=146306 WEIGHT: -- CUSTOMER DRAWING																									
5		SEE TABLE		SCALE: 4:1 SHEET 1 OF 2 REV D																									

PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
6	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	9-146306-0
6	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	8-146306-9
6	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	8-146306-8
6	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	8-146306-7
6	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	8-146306-6
6	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	8-146306-5
6	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	8-146306-4
6	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	8-146306-3
6	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	8-146306-2
6	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	8-146306-1
6	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	8-146306-0
6	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	7-146306-9
6	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	7-146306-8
6	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	7-146306-7
6	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	7-146306-6
6	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	7-146306-5
6	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	7-146306-4
6	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	7-146306-3
6	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	7-146306-2
6	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	7-146306-1
6	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	7-146306-0
6	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	6-146306-9
6	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	6-146306-8
6	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	6-146306-7
6	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	6-146306-6
6	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	6-146306-5
6	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	6-146306-4
6	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	6-146306-3
6	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	6-146306-2
6	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	6-146306-1
6	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	6-146306-0
6	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	5-146306-9
6	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	5-146306-8
6	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	5-146306-7
6	ALL	14.83 [.584]	12.70 [.500]	5	6	5-146306-6
6	ALL	12.29 [.484]	10.16 [.400]	4	5	5-146306-5
6	ALL	9.75 [.384]	7.62 [.300]	3	4	5-146306-4
6	ALL	7.21 [.284]	5.08 [.200]	2	3	5-146306-3

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4	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	4-146306-0
4	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	3-146306-9
4	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	3-146306-8
4	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	3-146306-7
4	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	3-146306-6
4	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	3-146306-5
4	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	3-146306-4
4	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	3-146306-3
4	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	3-146306-2
4	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	3-146306-1
4	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	3-146306-0
4	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	2-146306-9
4	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	2-146306-8
4	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	2-146306-7
4	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	2-146306-6
4	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	2-146306-5
4	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	2-146306-4
4	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	2-146306-3
4	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	2-146306-2
4	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	2-146306-1
4	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	2-146306-0
4	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	1-146306-9
4	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	1-146306-8
4	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	1-146306-7
4	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	1-146306-6
4	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	1-146306-5
4	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	1-146306-4
4	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	1-146306-3
4	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	1-146306-2
4	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	1-146306-1
4	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	1-146306-0
4	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	1-146306-9
4	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	1-146306-8
4	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	1-146306-7
4	ALL	14.83 [.584]	12.70 [.500]	5	6	1-146306-6
4	ALL	12.29 [.484]	10.16 [.400]	4	5	1-146306-5
4	ALL	9.75 [.384]	7.62 [.300]	3	4	1-146306-4
4	ALL	7.21 [.284]	5.08 [.200]	2	3	1-146306-3
4	-	4.67 [.184]	2.54 [.100]	1	2	1-146306-2
4	-	2.13 [.084]	-	0	1	1-146306-1

OBSOLETE  $\nabla$

OBSOLETE  $\nabla$

$\nabla$  SUPERCEDED

OBSOLETE  $\nabla$

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± .015	1 PLC ± .015	2 PLC ± .015	3 PLC ± .015	4 PLC ± .015	ANGLES ± .0127
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MATERIAL:  $\nabla$  5 FINISH: SEE TABLE

DRW: T. HOFFMAN	21JUN95	CHK: G. DUBNICZKI	04DEC95	APVD: G. DUBNICZKI	04DEC95
NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS WITH HOLD-DOWN CONFIG.	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 146306	RESTRICTED TO: -	SCALE: 1:1
CUSTOMER DRAWING	SHEET 2	OF 2	REV D		

STE TE Connectivity

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)