



RECOMMENDED HOLE PATTERN FOR MANUAL INSERTION

- 1 CONTACT AREA PLATED WITH .000762 [.000030] GOLD; SOLDER LEADS PLATED WITH .003810 [.00015] MIN TIN-LEAD; ALL OVER .001270 [.000050] MIN NICKEL
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 4 CONTACT AREA PLATED WITH .000762 [.000030] GOLD; SOLDER LEADS PLATED WITH .003810 [.00015] MIN TIN; ALL OVER .001270 [.000050] MIN NICKEL
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 6 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.
- 7 FINISH: 0.00002[.000001] MIN GOLD ON GOLD PLATED AREA, 0.00381-0.00635[.000150-.000250] MATTE TIN ON TIN PLATE AREA, UNDER PLATING TO BE 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 8 SUPERCEDED
- 9 PRELIMINARY-NOT FOR PRODUCTION
- 10 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN D. CLOUSER 10-3-88	TE Connectivity
DIMENSIONS: mm [INCHES]		CJK T. ZOLA 10-3-88	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ZOLA 10-3-88	NAME
0 PLC ± -		PRODUCT SPEC	HEADER ASSEMBLY, RIGHT ANGLE, UNSHROUDED, SINGLE ROW, AMPMODU® System 50
1 PLC ± -		APPLICATION SPEC	108-1093
2 PLC ± -		SIZE	114-25031
3 PLC ± 0.13(.005)		WEIGHT	A1 00779 C=104186
4 PLC ± -		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 2 REV S
ANGLES ± ± -			
MATERIAL	FINISH	SEE TABLE	
HOUSING: THERMOPLASTIC			
COLOR: BLACK			
CONTACT: COPPER ALLOY			

7	[1.565]	30	31	9-104186-0
	63.88 [2.515]	49	50	8-104186-9
	57.53 [2.265]	44	45	8-104186-8
	51.18 [2.015]	39	40	8-104186-7
	44.83 [1.765]	34	35	8-104186-6
	38.48 [1.515]	29	30	8-104186-5
	34.67 [1.365]	26	27	8-104186-4
	32.13 [1.265]	24	25	8-104186-3
	28.32 [1.115]	21	22	8-104186-2
	25.78 [1.015]	19	20	8-104186-1
	21.97 [.865]	16	17	8-104186-0
	19.43 [.765]	14	15	7-104186-9
	16.89 [.665]	12	13	7-104186-8
	15.62 [.615]	11	12	7-104186-7
	13.08 [.515]	9	10	7-104186-6
	10.54 [.415]	7	8	7-104186-5
	9.27 [.365]	6	7	7-104186-4
	8.00 [.315]	5	6	7-104186-3
	6.73 [.265]	4	5	7-104186-2
	5.46 [.215]	3	4	7-104186-1
4	39.75 [1.565]	30	31	7-104186-0
	63.88 [2.515]	49	50	6-104186-9
	57.53 [2.265]	44	45	6-104186-8
	51.18 [2.015]	39	40	6-104186-7
	44.83 [1.765]	34	35	6-104186-6
	38.48 [1.515]	29	30	6-104186-5
	34.67 [1.365]	26	27	6-104186-4
	32.13 [1.265]	24	25	6-104186-3
	28.32 [1.115]	21	22	6-104186-2
	25.78 [1.015]	19	20	6-104186-1
	21.97 [.865]	16	17	6-104186-0
	19.43 [.765]	14	15	5-104186-9
	16.89 [.665]	12	13	5-104186-8
	15.62 [.615]	11	12	5-104186-7
	13.08 [.515]	9	10	5-104186-6
	10.54 [.415]	7	8	5-104186-5
	9.27 [.365]	6	7	5-104186-4
	8.00 [.315]	5	6	5-104186-3
	6.73 [.265]	4	5	5-104186-2
	5.46 [.215]	3	4	5-104186-1
FINISH	B	A	NO OF POSN	PART NUMBER

6	39.75 [1.565]	30	31	4-104186-0
	63.88 [2.515]	49	50	3-104186-9
	57.53 [2.265]	44	45	3-104186-8
	51.18 [2.015]	39	40	3-104186-7
	44.83 [1.765]	34	35	3-104186-6
	38.48 [1.515]	29	30	3-104186-5
	34.67 [1.365]	26	27	3-104186-4
	32.13 [1.265]	24	25	3-104186-3
	28.32 [1.115]	21	22	3-104186-2
	25.78 [1.015]	19	20	3-104186-1
	21.97 [.865]	16	17	3-104186-0
	19.43 [.765]	14	15	2-104186-9
	16.89 [.665]	12	13	2-104186-8
	15.62 [.615]	11	12	2-104186-7
	13.08 [.515]	9	10	2-104186-6
	10.54 [.415]	7	8	2-104186-5
	9.27 [.365]	6	7	2-104186-4
	8.00 [.315]	5	6	2-104186-3
	6.73 [.265]	4	5	2-104186-2
	5.46 [.215]	3	4	2-104186-1
1	39.75 [1.565]	30	31	2-104186-0
	63.88 [2.515]	49	50	1-104186-9
	57.53 [2.265]	44	45	1-104186-8
	51.18 [2.015]	39	40	1-104186-7
	44.83 [1.765]	34	35	1-104186-6
	38.48 [1.515]	29	30	1-104186-5
	34.67 [1.365]	26	27	1-104186-4
	32.13 [1.265]	24	25	1-104186-3
	28.32 [1.115]	21	22	1-104186-2
	25.78 [1.015]	19	20	1-104186-1
	21.97 [.865]	16	17	1-104186-0
	19.43 [.765]	14	15	104186-9
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	15.62 [.615]	11	12	104186-7
	13.08 [.515]	9	10	104186-6
	10.54 [.415]	7	8	104186-5
	9.27 [.365]	6	7	104186-4
	8.00 [.315]	5	6	104186-3
	6.73 [.265]	4	5	104186-2
	5.46 [.215]	3	4	104186-1
FINISH	B	A	NO OF POSN	PART NUMBER

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TE Connectivity

NAME: HEADER ASSEMBLY, RIGHT ANGLE, UNSHROUDED, SINGLE ROW, AMPMODU System 50

PRODUCT SPEC: 108-1093

APPLICATION SPEC: 114-25031

WEIGHT: -

CUSTOMER DRAWING

SCALE: 5:1 SHEET 2 OF 2 REV S