

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	V	REDRAWN/REVISED PER ECO-17-001756	09NOV2017	GR	JO



3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

4 CONTACT AREAS PLATED WITH 0.76μm GOLD;
SOLDER TAILS PLATED WITH 3.81μm MIN TIN;
ALL OVER 1.27μm MIN NICKEL

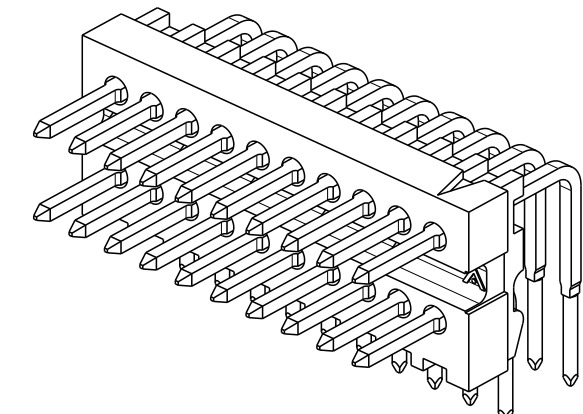
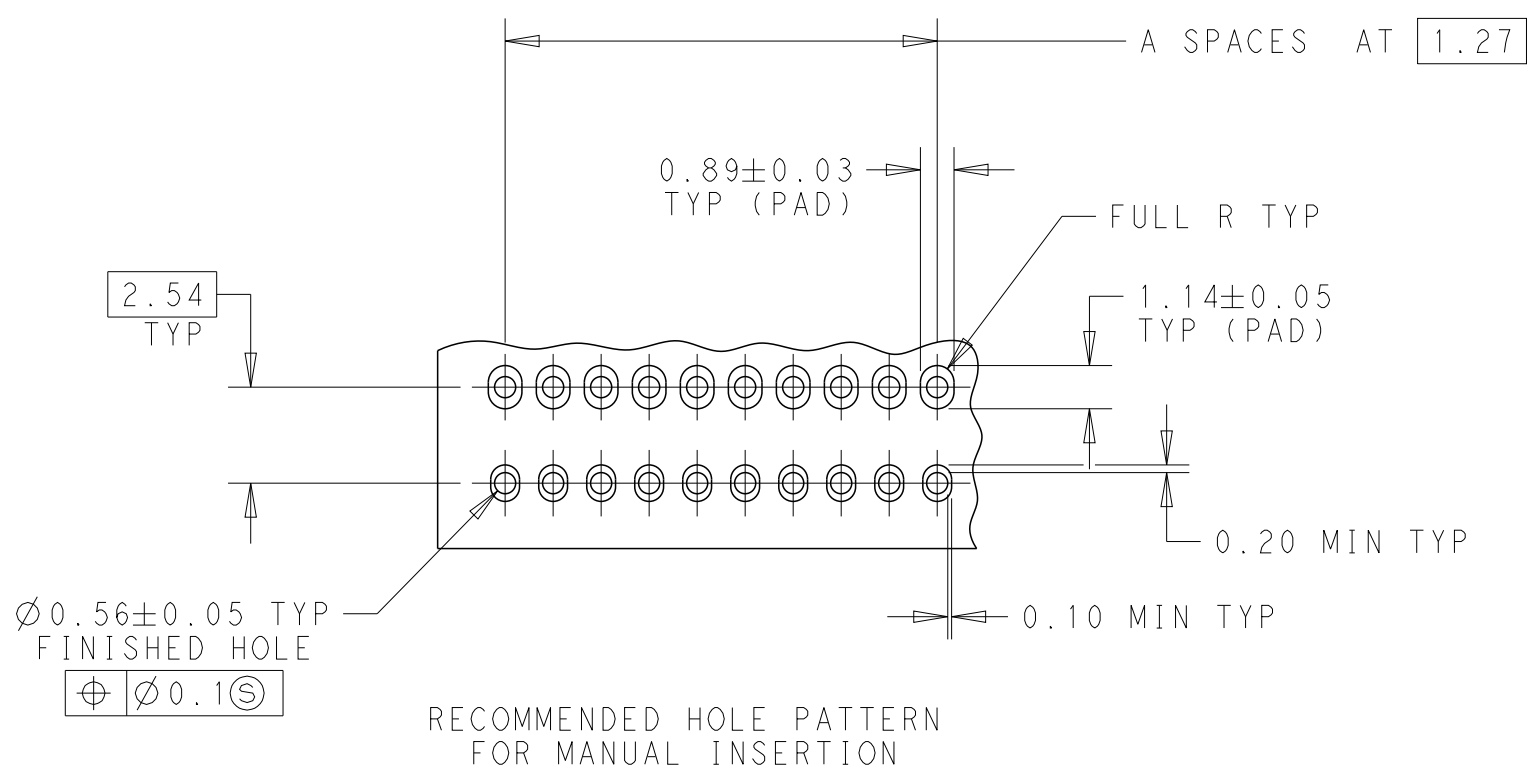
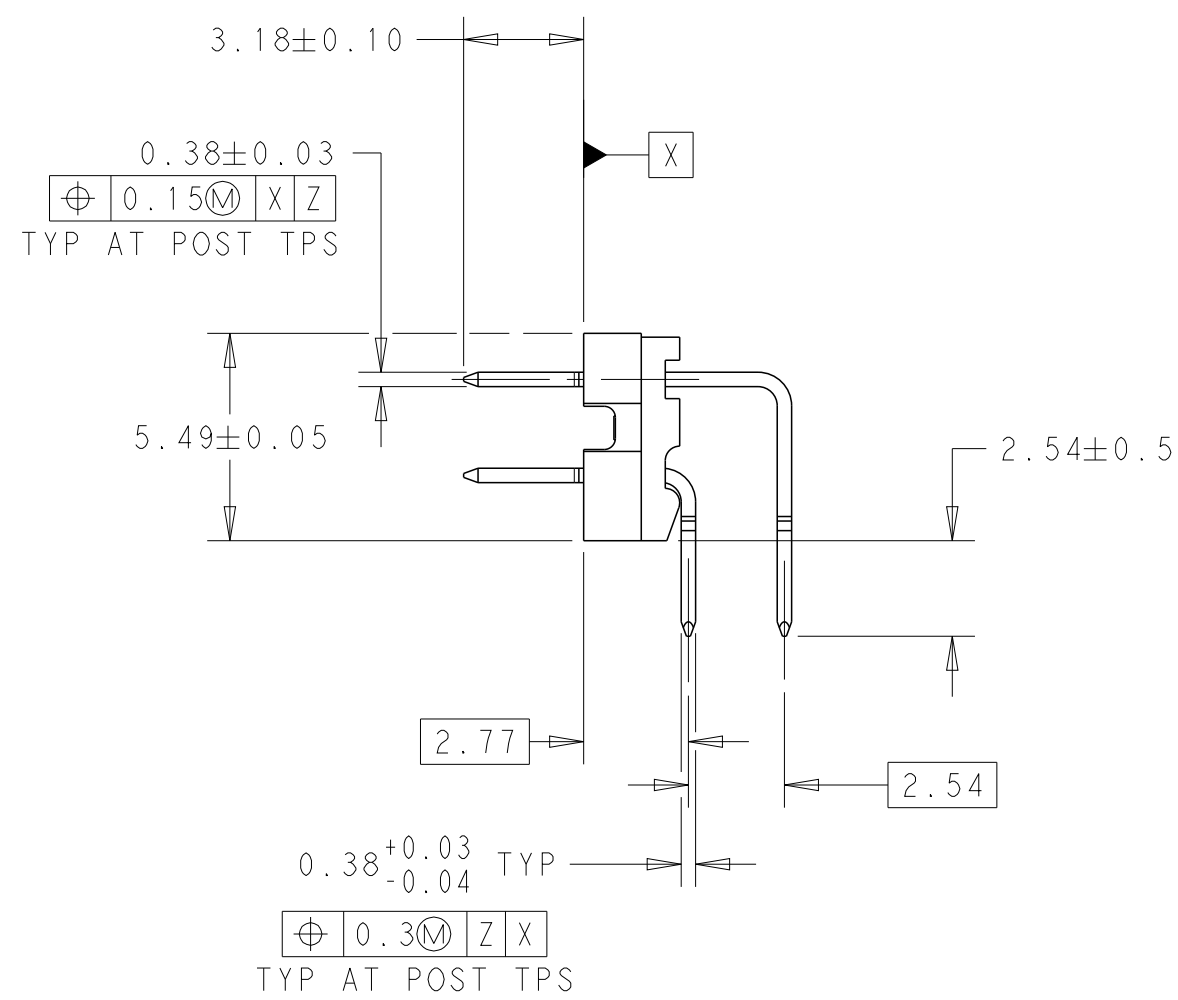
6 FINISH: 0.03 μ m MIN GOLD ON GOLD PLATED AREA,
3.81 μ m MATTE TIN-LEAD ON TIN PLATED AREA, UNDER
PLATING SHOULD BE 1.27 μ m NICKEL ON ENTIRE CONTACT.
GOLD AND TIN PLATING MAY NOT OVERLAP.

7 FINISH: 0.03 μ m MIN GOLD ON GOLD PLATED AREA,
3.81 μ m MATTE TIN ON TIN PLATE AREA, UNDER PLATING
SHOULD BE 1.27 μ m NICKEL ON ENTIRE CONTACT.
GOLD AND TIN PLATING MAY NOT OVERLAP.

9 NOTE DELETED

10. NOTE DELETED

△ 11 MATERIAL: HOUSING: LCP
COLOR: BLACK
CONTACT: COPPER ALLOY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09NOV2017 G. RAMESH		 TE Connectivity	
		CHK 09NOV2017 J. OLSON			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY, RIGHT ANGLE, UNSHROUDED, DOUBLE ROW, AMPMODU System 50	
		APVD 09NOV2017 J. OLSON			
		PRODUCT SPEC 108-1093			
		APPLICATION SPEC 114-20531			
MATERIAL 		0 PLC ±. 1 PLC ±0.3 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±0.5° FINISH		SIZE A2	
SEE TABLE		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-104118	
				RESTRICTED TO	
				SCALE 5:1 SHEET 1 OF 2 REV V	

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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

7	63.88	49	100	8-104118-7	
	51.18	39	80	8-104118-6	
	46.10	35	72	8-104118-5	
	38.48	29	60	8-104118-4	
	28.32	21	44	8-104118-3	
	25.78	19	40	8-104118-2	
	21.97	16	34	8-104118-1	
	19.43	14	30	8-104118-0	
	16.89	12	26	7-104118-9	
	15.62	11	24	7-104118-8	
	13.08	9	20	7-104118-7	
	10.54	7	16	7-104118-6	
	9.27	6	14	7-104118-5	
	8.00	5	12	7-104118-4	
	6.73	4	10	7-104118-3	
	5.46	3	8	7-104118-2	
	32.13	24	50	7-104118-1	
	4	63.88	49	100	6-104118-7
		51.18	39	80	6-104118-6
		46.10	35	72	6-104118-5
38.48		29	60	6-104118-4	
28.32		21	44	6-104118-3	
25.78		19	40	6-104118-2	
21.97		16	34	6-104118-1	
19.43		14	30	6-104118-0	
16.89		12	26	5-104118-9	
15.62		11	24	5-104118-8	
13.08		9	20	5-104118-7	
10.54		7	16	5-104118-6	
9.27		6	14	5-104118-5	
8.00		5	12	5-104118-4	
6.73		4	10	5-104118-3	
5.46		3	8	5-104118-2	
32.13		24	50	5-104118-1	
FINISH		DIM_B	A SPACES	NO OF POSN	PART NUMBER

6	63.88	49	100	3-104118-7	
	51.18	39	80	3-104118-6	
	46.10	35	72	3-104118-5	
	38.48	29	60	3-104118-4	
	28.32	21	44	3-104118-3	
	25.78	19	40	3-104118-2	
	21.97	16	34	3-104118-1	
	19.43	14	30	3-104118-0	
	16.89	12	26	2-104118-9	
	15.62	11	24	2-104118-8	
	13.08	9	20	2-104118-7	
	10.54	7	16	2-104118-6	
	9.27	6	14	2-104118-5	
	8.00	5	12	2-104118-4	
	6.73	4	10	2-104118-3	
	5.46	3	8	2-104118-2	
	32.13	24	50	2-104118-1	
	1	63.88	49	100	1-104118-7
		51.18	39	80	1-104118-6
		46.10	35	72	1-104118-5
38.48		29	60	1-104118-4	
28.32		21	44	1-104118-3	
25.78		19	40	1-104118-2	
21.97		16	34	1-104118-1	
19.43		14	30	1-104118-0	
16.89		12	26	104118-9	
15.62		11	24	104118-8	
13.08		9	20	104118-7	
10.54		7	16	104118-6	
9.27		6	14	104118-5	
8.00		5	12	104118-4	
6.73		4	10	104118-3	
5.46		3	8	104118-2	
32.13		24	50	104118-1	
FINISH		DIM_B	A SPACES	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.3

2 PLC ±0.13

3 PLC ±

4 PLC ±

ANGLES ±0.5°

FINISH

SEE TABLE

MATERIAL

-

DWN G. RAMESH 09NOV2017

CHK J. OLSON 09NOV2017

APVD J. OLSON 09NOV2017

PRODUCT SPEC 108-1093

APPLICATION SPEC 114-20531

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY, RIGHT ANGLE, UNSHROUDED, DOUBLE ROW, AMPMODU System 50

SIZE A2

CAGE CODE 00779

DRAWING NO C-104118

RESTRICTED TO

SCALE 5:1

SHEET 2 OF 2

REV V

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-104118-1](#)