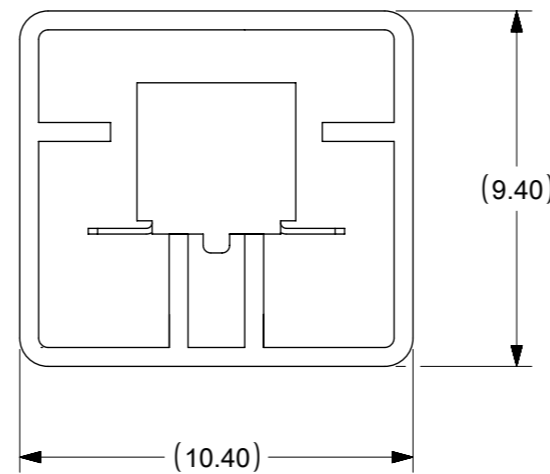
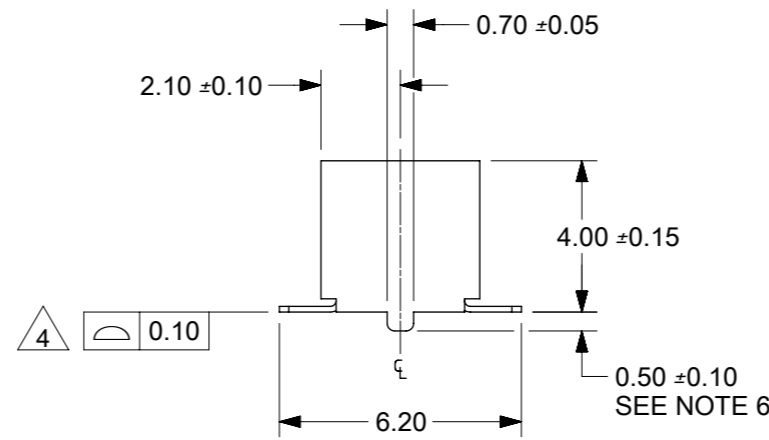
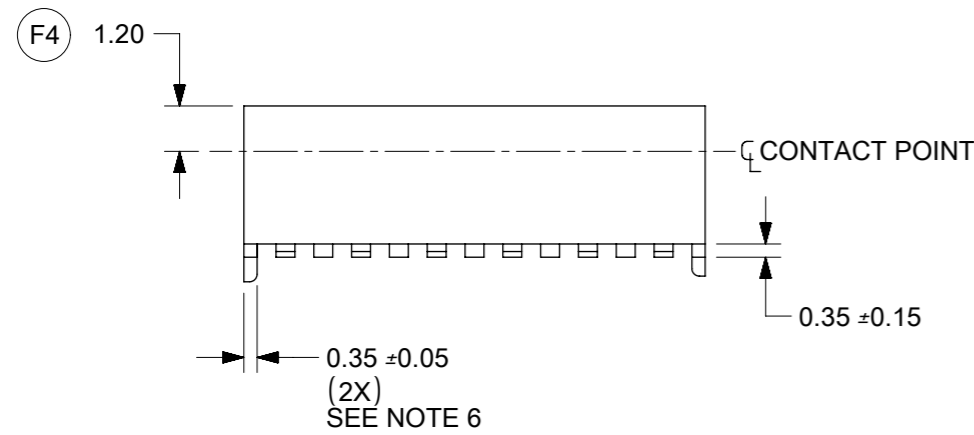


RECOMENDED PCB LAYOUT



PART IN TUBE

NOTES:

1. PLATING FINISH:  
GOLD PLATING OPTION IN CONTACT AREA (SEE SHT 2)  
TIN IN SOLDER TAIL AREA  
BOTH OVER 1.27µm MIN NICKEL OVERALL
2. 12 CKT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR ALL AVAILABLE PART SIZES.
3. PRODUCT SPECIFICATION PS-87380 APPLIES.
4. COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE  
↑ +0.05 UPWARDS AND ↓ -0.05 DOWNWARDS.
5. OTHER PLATING OPTIONS AVAILABLE . PLEASE CONTACT FACTORY
6. PEG AND PCB HOLE OPTIONAL. SEE PART LEGEND FOR PART CONFIGURATION
7. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

PART No.	CKT. SIZE	DIM A	DIM B
87381-06**	6	4.00	6.00
87381-08**	8	6.00	8.00
87381-10**	10	8.00	10.00
87381-12**	12	10.00	12.00
87381-14**	14	12.00	14.00
87381-16**	16	14.00	16.00
87381-18**	18	16.00	18.00
87381-20**	20	18.00	20.00
87381-22**	22	20.00	22.00
87381-24**	24	22.00	24.00
87381-26**	26	24.00	26.00
87381-28**	28	26.00	28.00
87381-30**	30	28.00	30.00
87381-32**	32	30.00	32.00
87381-34**	34	32.00	34.00
87381-36**	36	34.00	36.00
87381-38**	38	36.00	38.00
87381-40**	40	38.00	40.00
87381-42**	42	40.00	42.00
87381-44**	44	42.00	44.00
87381-46**	46	44.00	46.00
87381-48**	48	46.00	48.00
87381-50**	50	48.00	50.00

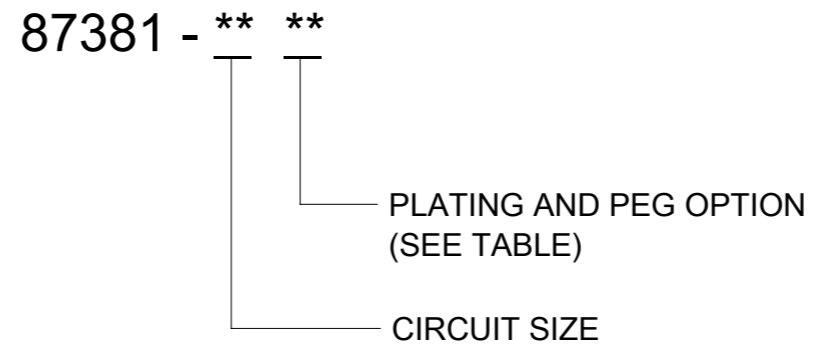
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DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BTB DIST.			
mm		NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)							
		MM	INCH	MGRID			
4 PLACES	±			4MM HT., WITH LOC. PEG			
3 PLACES	±			PRODUCT CUSTOMER DRAWING			
2 PLACES	±	0.2		DOCUMENT NUMBER			
1 PLACE	±			SD-87381-XXXX			
0 PLACES	±			DOC TYPE			
ANGULAR TOL		± 3.0°		DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SERIES		REVISION	
				A3-SIZE		F5	
				MATERIAL NUMBER		SHEET NUMBER	
				87381		1 OF 3	
				CUSTOMER			
				SEE CHART		GENERAL MARKET	

E

PEG OPTION	PLATING OPTION		
	0.05µm MIN GOLD 1.90µm MIN TIN	0.76µm MIN GOLD 1.27µm MIN TIN	0.38µm MIN GOLD 1.27µm MIN TIN
NO	**37	**07	**08
YES	**38	**17	**18

### PART NUMBER LEGEND



D

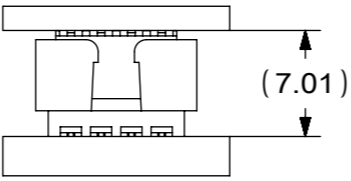
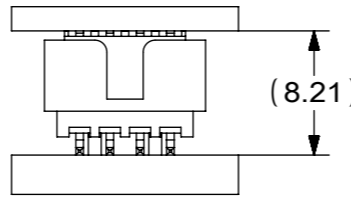
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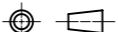
B

A

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DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BTB DIST.					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619055		MGRID		4MM HT., WITH LOC. PEG	
				DRWN: HK02		2019/05/14			
				CHK'D: NMANE02		2019/07/09			
				APPR: MRAMAKRISHNA		2019/07/09		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE   DOC PART   REVISION	
4 PLACES ±				DRWN: TAY		1993/01/21		SD-87381-XXXX	
3 PLACES ±				APPR: RWONG		1993/01/27		PSD   001   F5	
2 PLACES ± 0.2				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
1 PLACE ±						A3-SIZE		SERIES	
0 PLACES ±						87381		MATERIAL NUMBER	
ANGULAR TOL ± 3.0°						SEE CHART		CUSTOMER	
						GENERAL MARKET		SHEET NUMBER	
						2 OF 3			

**BOARD TO BOARD (BTB) DISTANCE**

RECEPTACLE	MATES WITH(HEADER)	BTB DISTANCE	PICTORIAL VIEW
87381	87831	7.01	
	87832	8.21	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BTB DIST.							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619055				MGRID 4MM HT., WITH LOC. PEG			
		MM	INCH	DRWN: HK02		2019/05/14					
4 PLACES		±	±	CHK'D: NMANE02		2019/07/09		PRODUCT CUSTOMER DRAWING			
3 PLACES		±	±	APPR: MRAMAKRISHNA		2019/07/09					
2 PLACES		± 0.2	±	INITIAL REVISION:				DOCUMENT NUMBER			
1 PLACE		±	±	DRWN: DRWN BY				XXXX/XX/XX		DOC TYPE	
0 PLACES		±	±	APPR: APPR BY				XXXX/XX/XX		DOC PART	
ANGULAR TOL		± 3.0°						SD-87381-XXXX		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		87381		3 OF 3	
MATERIAL NUMBER				CUSTOMER				GENERAL MARKET			