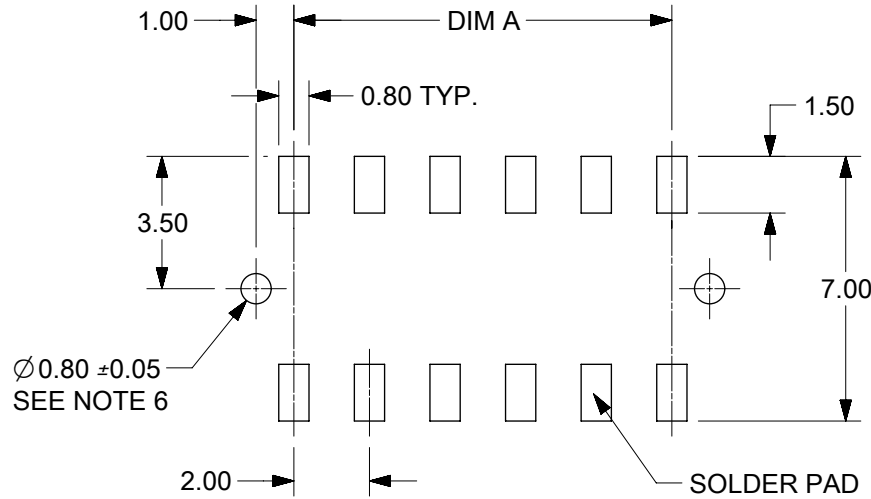
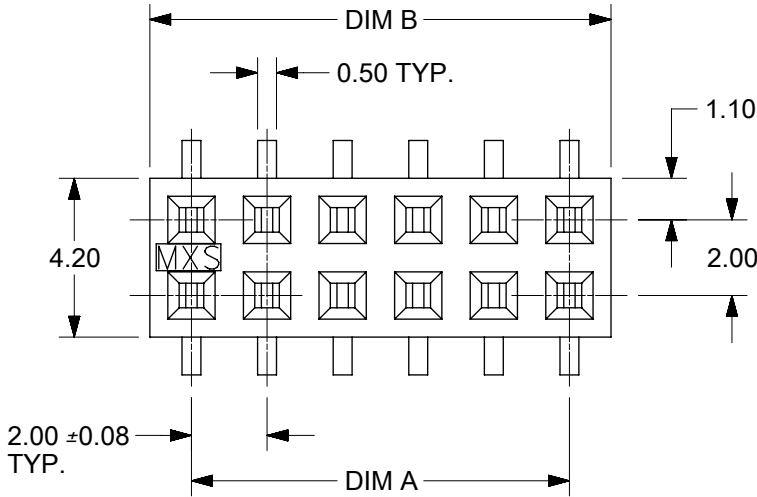
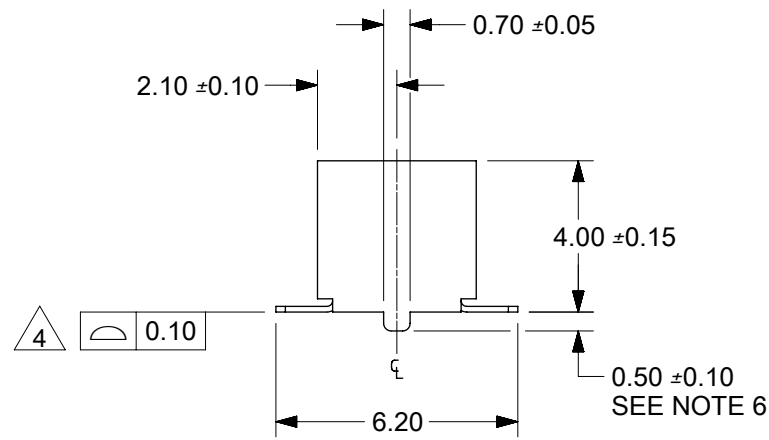
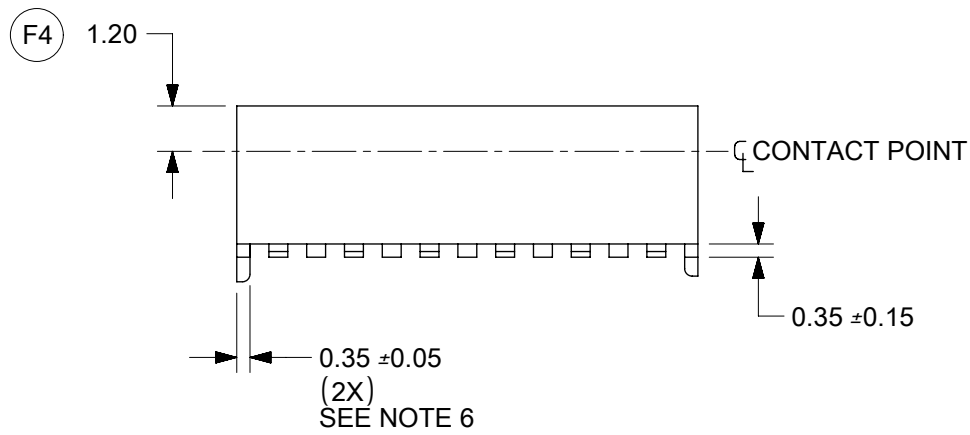


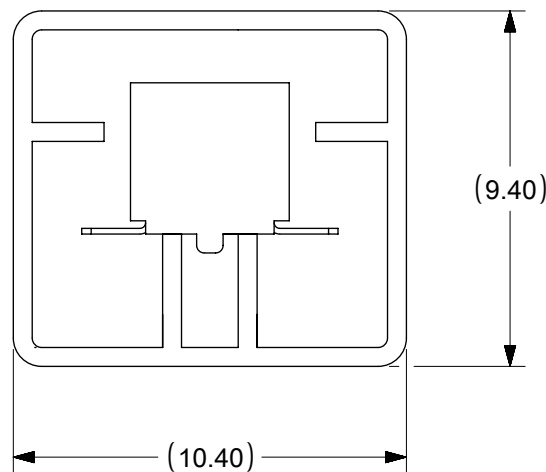


RECOMENDED PCB LAYOUT

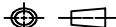


NOTES:

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.

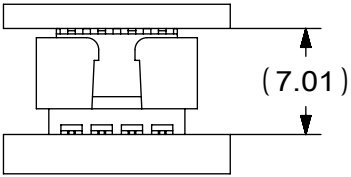
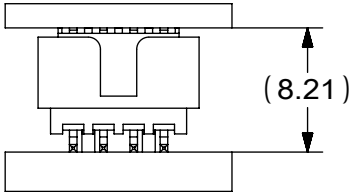


PART IN TUBE

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	06:47:10
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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

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: ADDED BTB DIST.

EC NO: 619055

DRWN: HK02

CHK'D: NMANE02

APPR: MRAMAKRISHNA

2019/05/14

2019/07/09

2019/07/09

molex

MGRID
4MM HT., WITH LOC. PEG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87381-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

F5

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87381

MATERIAL NUMBER

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3

DOCUMENT STATUS

P1

RELEASE DATE

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