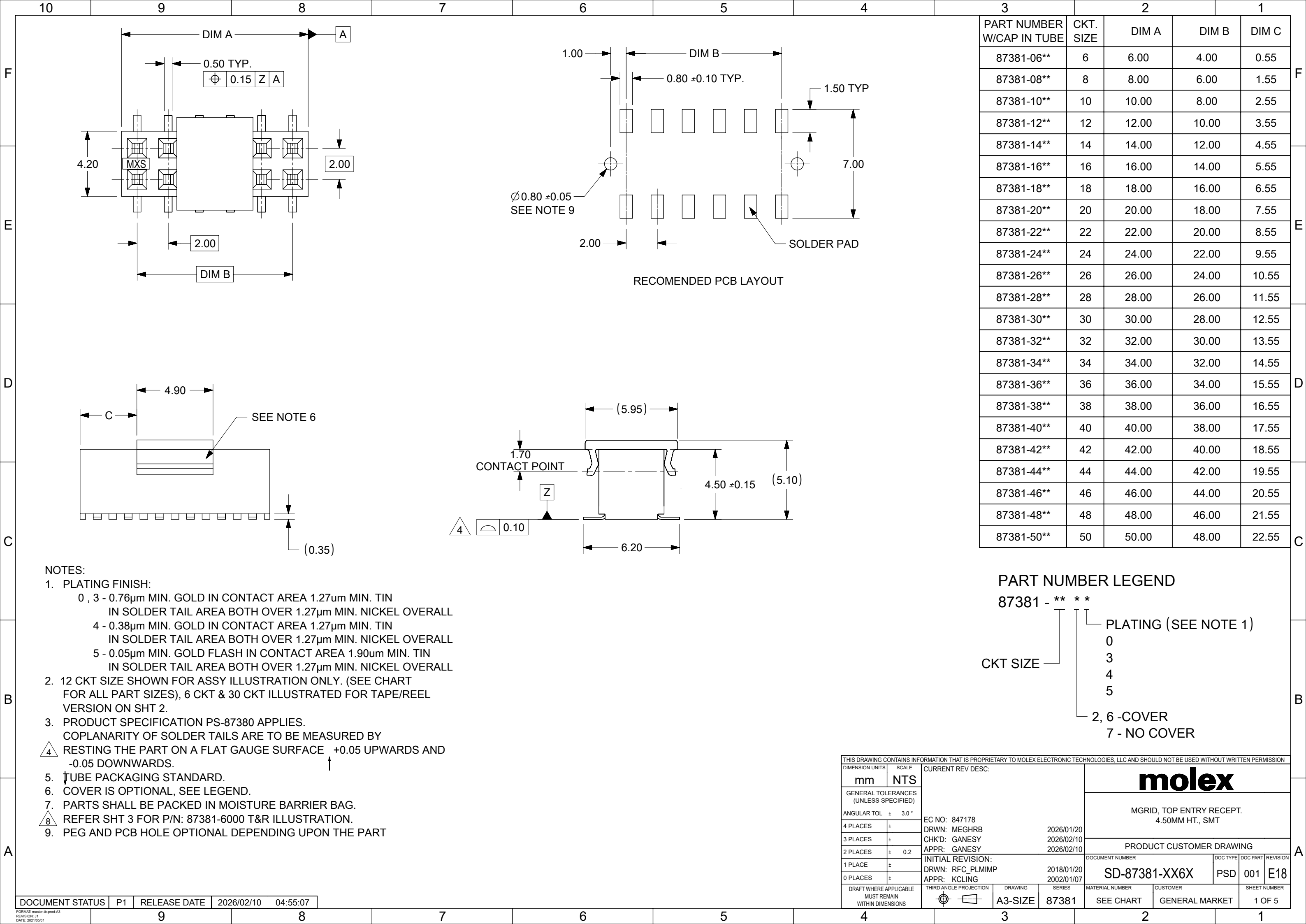




10	9	8	7	6	5	4	3	2	1		
CKT SIZE	PART No. IN TUBE	PART NO. WITH CAP IN TAPE/REEL	PART NO. WITHOUT CAP IN TAPE/REEL	PART NO. WITH PEG WITH CAP IN TAPE/REEL	W	So	Ao	F	Bo	Ko	T & R QUANTITY PER REEL
6	87381-0664	87381-9002		-	24	-	7.00	11.50	6.50	5.30	500
8	87381-0864	87381-9003		-	24	-	7.00	11.50	8.50	5.30	600
10	87381-1064	87381-9005	87381-0590	-	24	-	7.00	11.50	10.50	5.30	680
12	87381-1264	87381-9007		-	24	-	7.00	11.50	12.50	5.30	600
14	87381-1464	87381-9006	87381-0690	-	32	28.40	7.20	14.20	14.50	5.30	750
16	87381-1664	87381-9004		-	32	28.40	7.20	14.20	16.50	5.30	800
18	87381-1864	87381-1800	87381-0018	-	32	28.40	7.20	14.20	18.50	5.30	750
20	87381-2063	87381-2000	87381-0020	-	32	28.40	7.20	14.20	20.50	5.30	800
22	87381-2264	87381-2200		-	44	40.40	7.20	20.20	22.50	5.30	500
30	87381-3064	87381-3000		-	44	40.40	7.20	20.20	30.50	5.30	500
32	87381-3264	87381-3200		-	44	40.40	7.20	20.20	32.50	5.30	500
34	87381-3464	87381-3400		-	56	52.40	7.20	26.20	34.50	5.30	500
40	87381-4063	-		-	56	52.40	8.40	26.20	40.40	5.60	750
40	-	87381-4000		-	56	52.40	8.40	26.20	40.40	5.60	400
44	87381-4464	87381-4400		-	56	52.40	7.20	26.20	44.50	5.30	500
46	87381-4664	87381-4600	87381-0046	-	72	68.40	7.20	34.20	46.50	5.30	750
50	87381-5063	87381-5030		-	72	68.40	7.20	34.20	50.50	5.30	500
50	87381-5064	87381-5000		-	72	68.40	7.20	34.20	50.50	5.30	500

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.2

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 847178
DRWN: MEGHRB
CHK'D: GANESY
APPR: GANESY

INITIAL REVISION:
DRWN: RFC_PLMIMP
APPR: KCLING

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2026/01/20

2026/02/10

2026/02/10

2018/01/20

2002/01/07

2026/01/20

2026/02/10

2026/02/10

2018/01/20

2002/01/07

DOCUMENT NUMBER

SD-87381-XX6X

DOC TYPE

PSD

DOC PART

001

REVISION

E18

PRODUCT CUSTOMER DRAWING

MGRID, TOP ENTRY RECEPT.
4.50MM HT., SMT

A3-SIZE

87381

SEE CHART

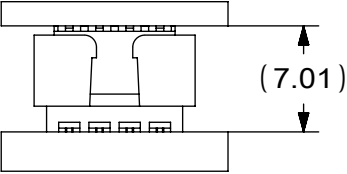
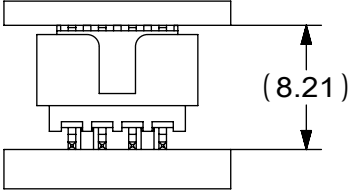
GENERAL MARKET

3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10	04:55:07				
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FORMAT: master-bb-prod-A3
REVISION: J1
DATE: 2021/05/01

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
mm	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 847178

DRWN: MEGHRB

CHK'D: GANESY

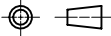
APPR: GANESY

INITIAL REVISION:

DRWN: RFC_PLMIMP

APPR: KCLING

THIRD ANGLE PROJECTION



DRAWING

A3-SIZE

SERIES

87381

2026/01/20

2026/02/10

2026/02/10

DOCUMENT NUMBER

SD-87381-XX6X

MATERIAL NUMBER

GENERAL MARKET

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5

mo

lex

MGRID, TOP ENTRY RECEPT.
4.50MM HT., SMT

PRODUCT CUSTOMER DRAWING

DOC TYPE

PSD

DOC PART

001

REVISION

E18