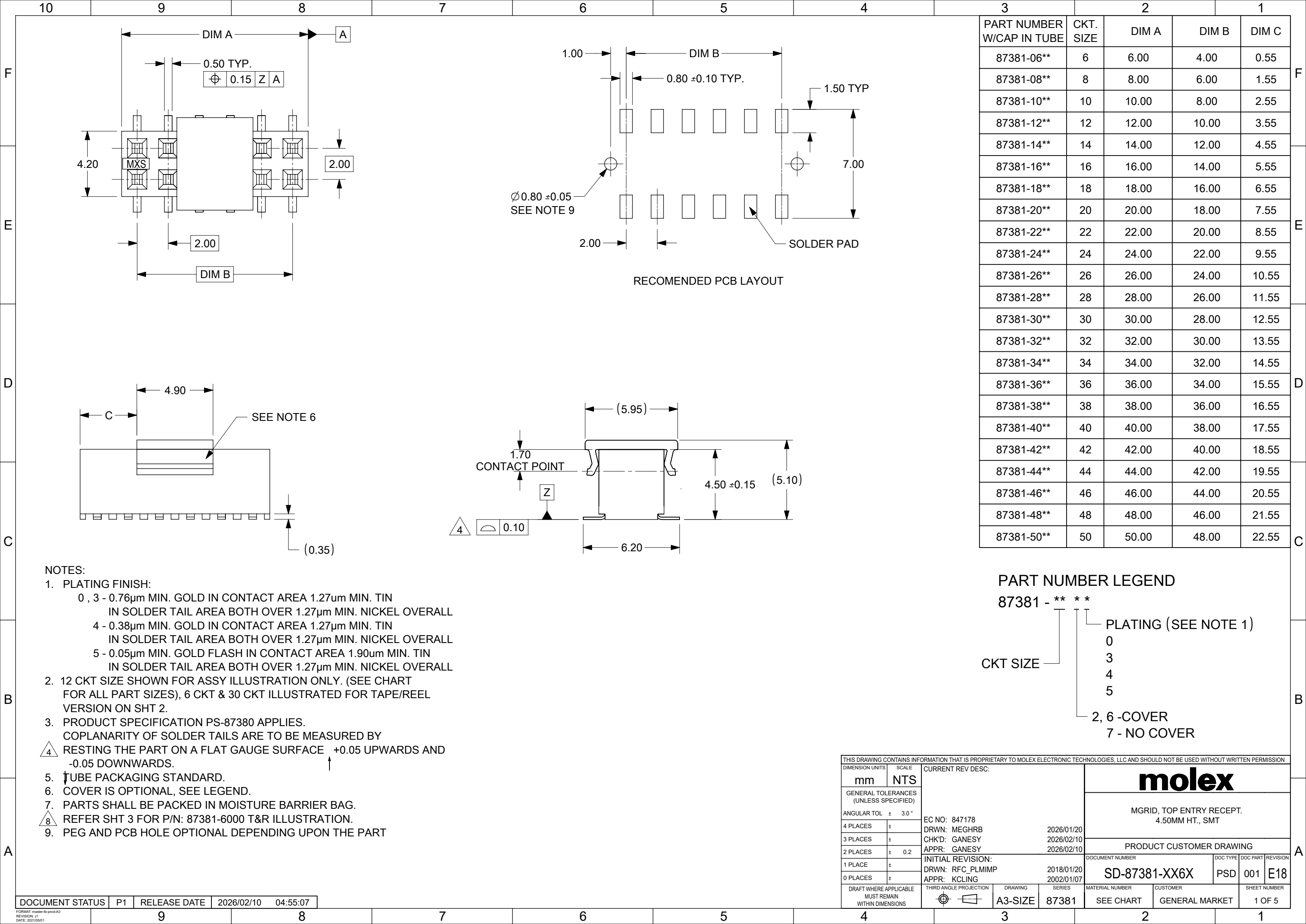
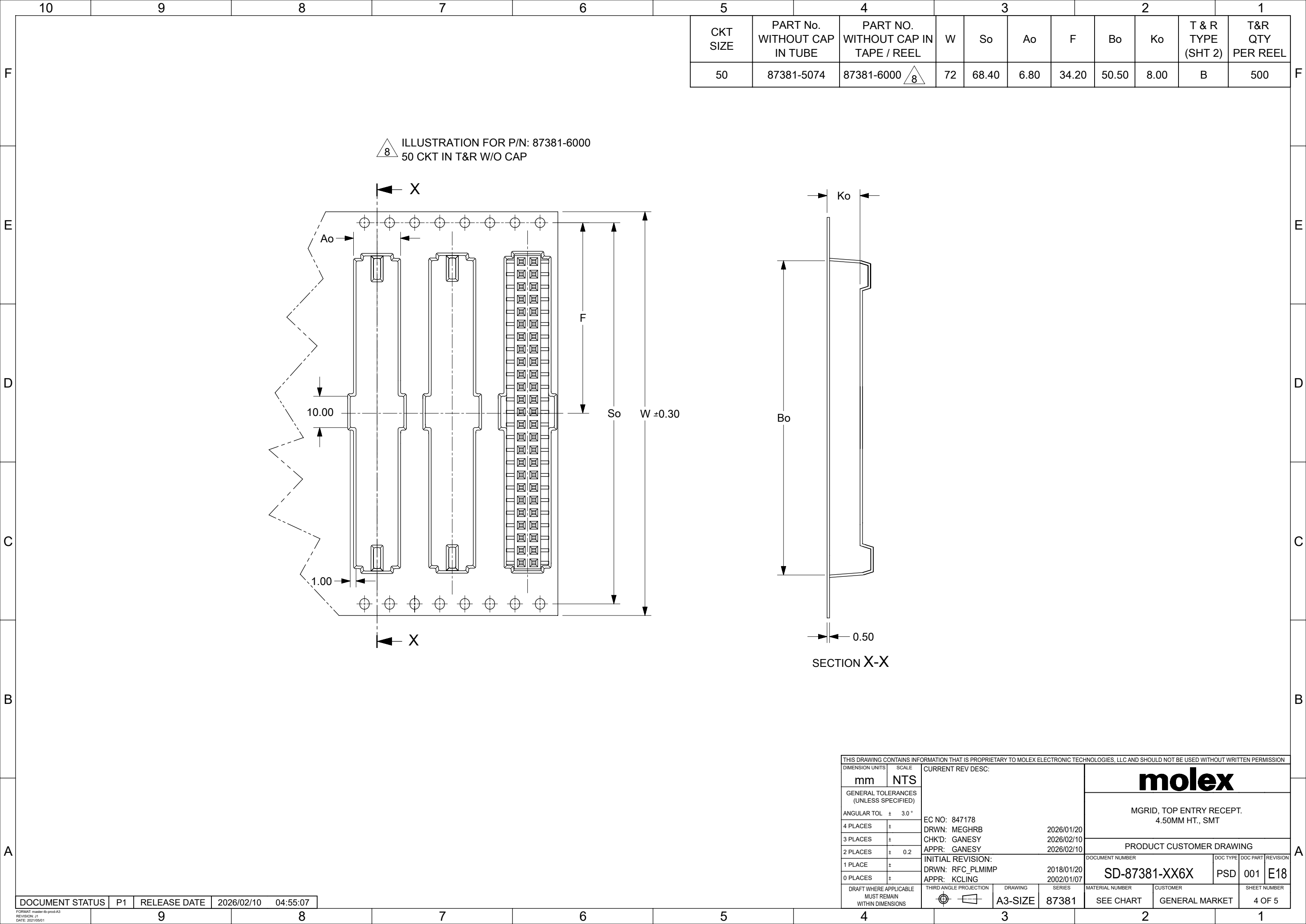


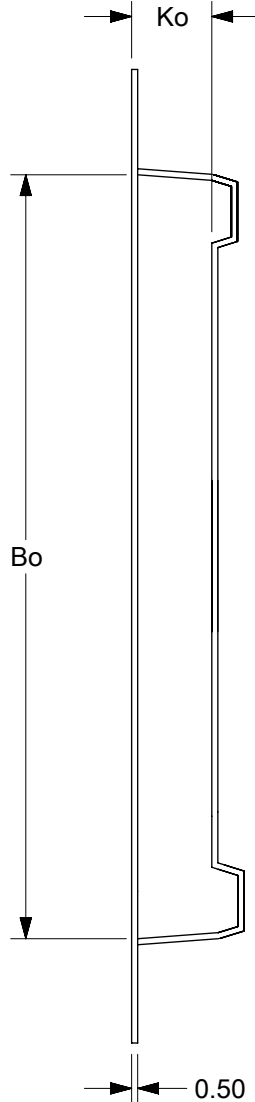
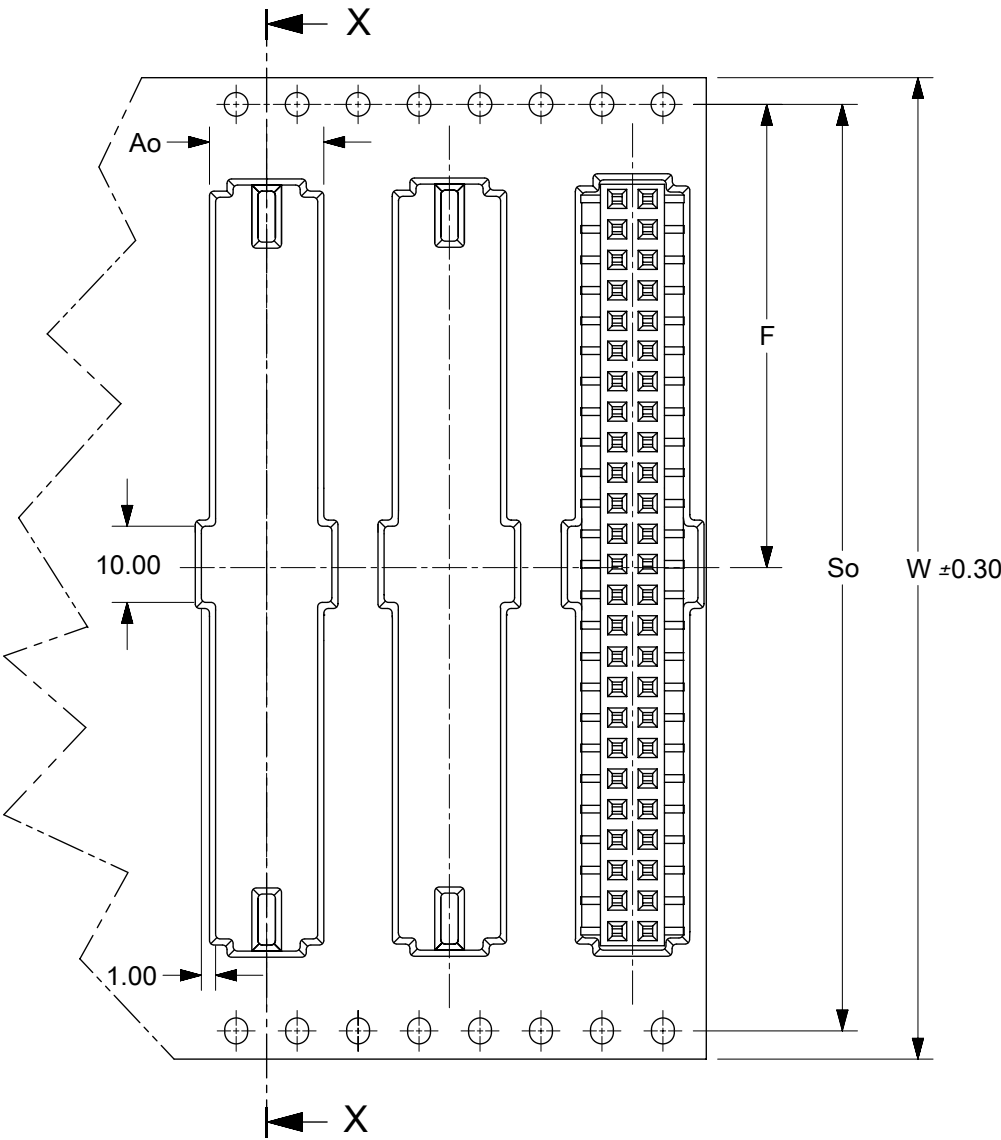


10		9		8		7		6		5		4		3		2		1	
CKT SIZE	PART No. IN TUBE	PART NO. WITH CAP IN TAPE/REEL	PART NO. WITHOUT CAP IN TAPE/REEL	PART NO. WITH PEG WITH CAP IN TAPE/REEL	W	So	Ao	F	Bo	Ko	T & R QUANTITY PER REEL								
6	87381-0664	87381-9002		-	24	-	7.00	11.50	6.50	5.30	500								
8	87381-0864	87381-9003		-	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								

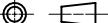


CKT SIZE	PART No. WITHOUT CAP IN TUBE	PART NO. WITHOUT CAP IN TAPE / REEL	W	So	Ao	F	Bo	Ko	T & R TYPE (SHT 2)	T&R QTY PER REEL
50	87381-5074	87381-6000 	72	68.40	6.80	34.20	50.50	8.00	B	500

 ILLUSTRATION FOR P/N: 87381-6000
50 CKT IN T&R W/O CAP

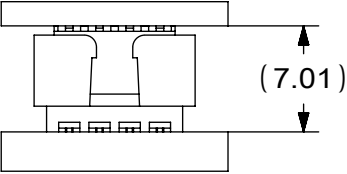
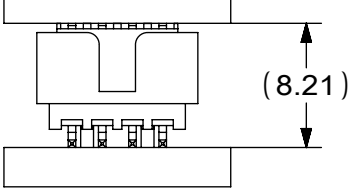


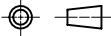
SECTION X-X

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex		
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 847178 DRWN: MEGHRB 2026/01/20 CHK'D: GANESY 2026/02/10 APPR: GANESY 2026/02/10		
ANGULAR TOL ± 3.0 °										
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.2								
1 PLACE		±		INITIAL REVISION: DRWN: RFC_PLMIMP 2018/01/20 APPR: KCLING 2002/01/07				PRODUCT CUSTOMER DRAWING		
0 PLACES		±						DOCUMENT NUMBER SD-87381-XX6X		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87381	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10	04:55:07
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BOARD TO BOARD (BTB) DISTANCE

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MGRID, TOP ENTRY RECEPT. 4.50MM HT., SMT							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3.0 °													
4 PLACES		±		EC NO: 847178				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: MEGHRB 2026/01/20											
2 PLACES		± 0.2		CHK'D: GANESY 2026/02/10											
1 PLACE		±		APPR: GANESY 2026/02/10				INITIAL REVISION:							
0 PLACES		±		DRWN: RFC_PLMIMP 2018/01/20				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87381				GENERAL MARKET		5 OF 5	