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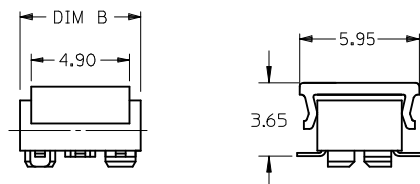
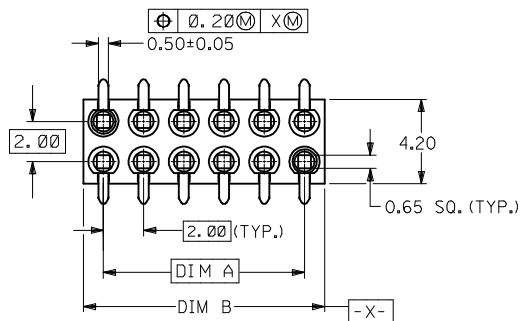
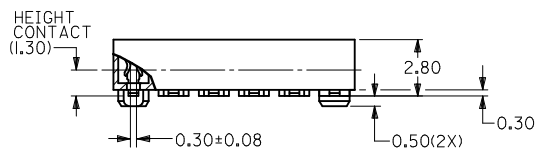
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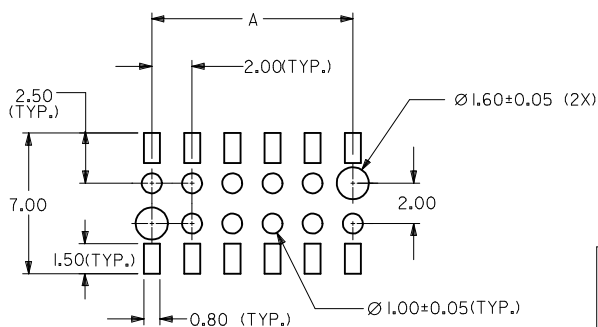
2

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CKT. SIZE	DIM. A	DIM. B
4	2.00	4.00
6	4.00	6.00
8	6.00	8.00
10	8.00	10.00
12	10.00	12.00
14	12.00	14.00
16	14.00	16.00
18	16.00	18.00
20	18.00	20.00
22	20.00	22.00
24	22.00	24.00
26	24.00	26.00
28	26.00	28.00
30	28.00	30.00
32	30.00	32.00
34	32.00	34.00
36	34.00	36.00
38	36.00	38.00
40	38.00	40.00
42	40.00	42.00
44	42.00	44.00



PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

PART NO. LEGEND

87263 - * * * *

CIRCUIT SIZE

PLATING OPTION

- 3 - 0.38um MIN. GOLD
5 - 0.76um MIN. GOLD
6 - (0.13-0.38)um GOLD FLASH

PACKAGING

- 0 - W/CAP IN TUBE (SEE SHEET 2)
2 - W/O CAP IN TUBE (SEE SHEET 2)
8 - W/O CAP IN TAPE & REEL (SEE SHEET 3)
9 - W/CAP IN TAPE & REEL (SEE SHEET 3)

NOTES:

1. FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE

2. PLATING:

POST PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA,
AND 1.27um MIN. SELECTIVE TIN AT SOLDER AREA
BOTH OVER 1.27um MIN. NICKEL OVERALL

3. CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.

4. PRODUCT SPECIFICATION PS-87263 APPLIES

5. CAP: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94V-0, SUITABLE
FOR SURFACE-MOUNT SOLDERING PROCESS.
COLOR: BLACK

6. POSITION OF CAP TO BE CENTRAL WITH RESPECT TO DIMENSION "A"

7. CONTACT FACTORY FOR DETAIL ON THIS PART NO.

8. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG

9. P/N 87263-3686 TO BE PACKED IN EMBOSSED TAPE TYPE B1

10. PACKAGING SPECIFICATION FOR TAPE AND REEL: PK-87263-300

ADD NOTE 10 EC NO: S2016-1073 DRAWN: MENARLY 2015/11/03 CHKD: SCHEONG 2016/06/03 APPR: KHL IM 2016/06/06	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JDK	DATE 1991/01/11	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT molex				
			4 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1991/01/11					
			3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/03/19					
			2 PLACES	± 0.20	± ---	MATERIAL NO.					DOCUMENT NO.	SHEET NO.
			1 PLACE	± ---	± ---	SEE TABLE					SD-87263-***2*	
			0 PLACE	±	±	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
			J11	REV								

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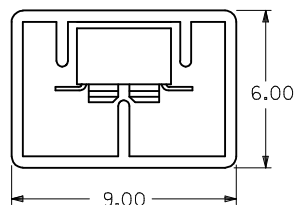
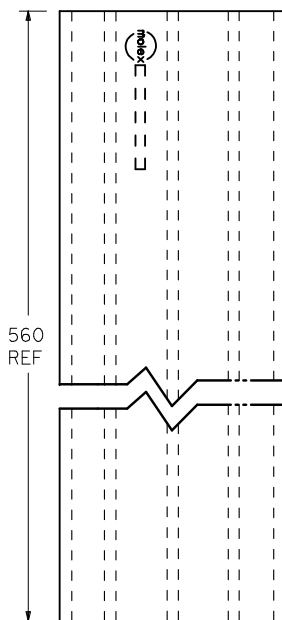
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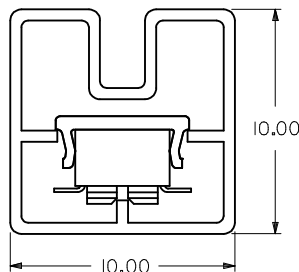
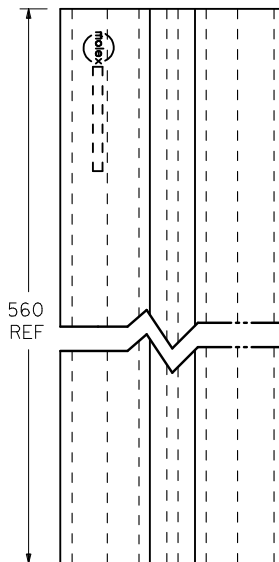
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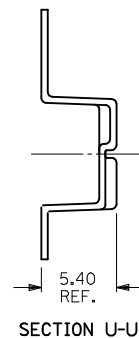
P/N 87263-**-2*



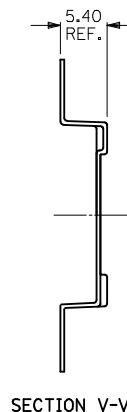
P/N 87263-**-0*

CKT. SIZE	PART NO. FOR PARTS WITHOUT CAP	PART NO. FOR PARTS WITH CAP
4	87263-042*	87263-040*
6	87263-062*	87263-060*
8	87263-082*	87263-080*
10	87263-102*	87263-100*
12	87263-122*	87263-120*
14	87263-142*	87263-140*
16	87263-162*	87263-160*
18	87263-182*	87263-180*
20	87263-202*	87263-200*
22	87263-222*	87263-220*
24	87263-242*	87263-240*
26	87263-262*	87263-260*
28	87263-282*	87263-280*
30	87263-302*	87263-300*
32	87263-322*	87263-320*
34	87263-342*	87263-340*
36	87263-362*	87263-360*
38	87263-382*	87263-380*
40	87263-402*	87263-400*
42	87263-422*	87263-420*
44	87263-442*	87263-440*

SEE SHEET 1 EC NO: S2016-1073 DRAWING: GEMNARY CHK'D: SCHEONG APPR: KHL IM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
							MM ONLY		NTS	METRIC				
					mm	INCH	DRAWN BY		DATE		TITLE			
			▽=0	4 PLACES	± ---	± ---	JDK	1991/01/11		MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT				
				3 PLACES	± ---	± ---	CHECKED BY	DATE						
			▽=0	2 PLACES	± 0.20	± ---	MLAI	1991/01/11						
			▽=0	1 PLACE	± ---	± ---	APPROVED BY	DATE		moLEX				
				0 PLACE	±	±	MLONG	2010/03/19						
			ANGULAR ± 3 °				MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-87263-**2*				2 OF 4	
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
				A3										

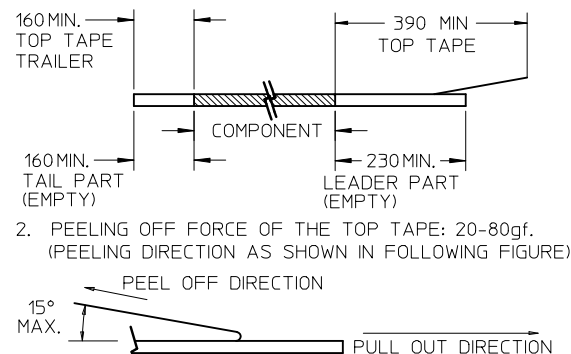


△ PART NO. FOR PARTS WITH CAP IN T/REEL	△ PART NO. FOR PARTS WITH CAP IN T/REEL	CKT. SIZE	F	So	W	T/REEL TYPE
87263-048*	87263-049*	4	11.5	-	24	A
87263-068*	87263-069*	6	11.5	-	24	
87263-088*	87263-089*	8	11.5	-	24	
87263-108*	87263-109*	10	11.5	-	24	
87263-128*	87263-129*	12	11.5	-	24	
87263-148*	87263-149*	14	11.5	-	24	
87263-168*	87263-169*	16	11.5	-	24	
87263-188*	87263-189*	18	14.2	28.4	32	B
87263-208*	87263-209*	20	20.2	40.4	44	
87263-228*	87263-229*	22	20.2	40.4	44	
87263-248*	87263-249*	24	20.2	40.4	44	
87263-268*	87263-269*	26	20.2	40.4	44	
87263-288*	87263-289*	28	20.2	40.4	44	
87263-308*	87263-309*	30	20.2	40.4	44	
87263-328*	87263-329*	32	26.2	52.4	56	
87263-348*	87263-349*	34	-	-	-	
△ 87263-368*	87263-369*	36	26.2	52.4	56	
87263-388*	87263-389*	38	-	-	-	
87263-408*	87263-409*	40	-	-	-	
△ 87263-3686	-	36	26.2	52.4	56	



NOTES:

- ## 1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
- 
3. PACKAGING STANDARD IS AS PER EIA-481.
4. TAPE & REEL QUANTITY: EMBOSSED TYPE A & B = 1000PCS/REEL
EMBOSSED TYPE B1 = 900PCS/REEL
5. THE TAPE IS TREATED FOR ANTI-STATIC.

SEE SHEET 1 EC NO: S2016-1073 DRAWING: M2ENARLY CHK'D: SCHEONG APPR: KHLIM 2015/11/03 2016/06/03 2016/06/06	DESCRIPTION J11	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			= 0	mm	INCH	DRAWN BY	DATE	TITLE	MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT	
			= 0	4 PLACES ± --- ± ---	JDK	1991/01/11				
			= 0	3 PLACES ± --- ± ---	CHECKED BY	DATE	molex			
			= 0	2 PLACES ± 0.20 ± ---	MLAI	1991/01/11				
			1 PLACE ± --- ± ---	APPROVED BY	DATE					
			0 PLACE ± ±	MLONG	2010/03/19					
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
				DRAFT WHERE APPLICABLE		SEE TABLE		SD-87263-**2*		3 OF 4
				MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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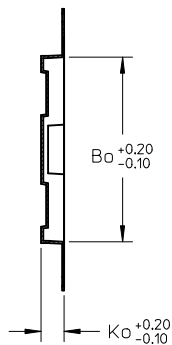
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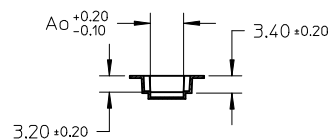
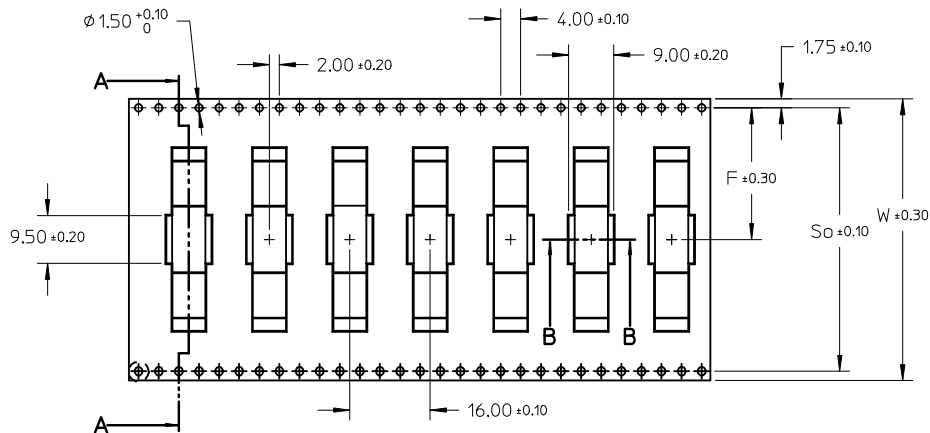
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T/REEL TYPE B1

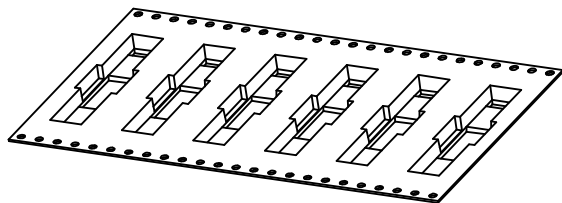
PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
 87263-3686	36	36.40	5.00	6.60



SECTION A-A



SECTION B-B



SEE SHEET 1 EC NO: S2016-1073 DRAWN: MENARLY CHKD: SCHEONG APPR: KHL IM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JDK	DATE 1991/01/11	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT	
			4 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1991/01/11		
			3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/03/19		
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87263-***2*	SHEET NO. 4 OF 4
			1 PLACE	± ---	± ---				
			0 PLACE	±	±	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			ANGULAR ± 3 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
J11	REV								

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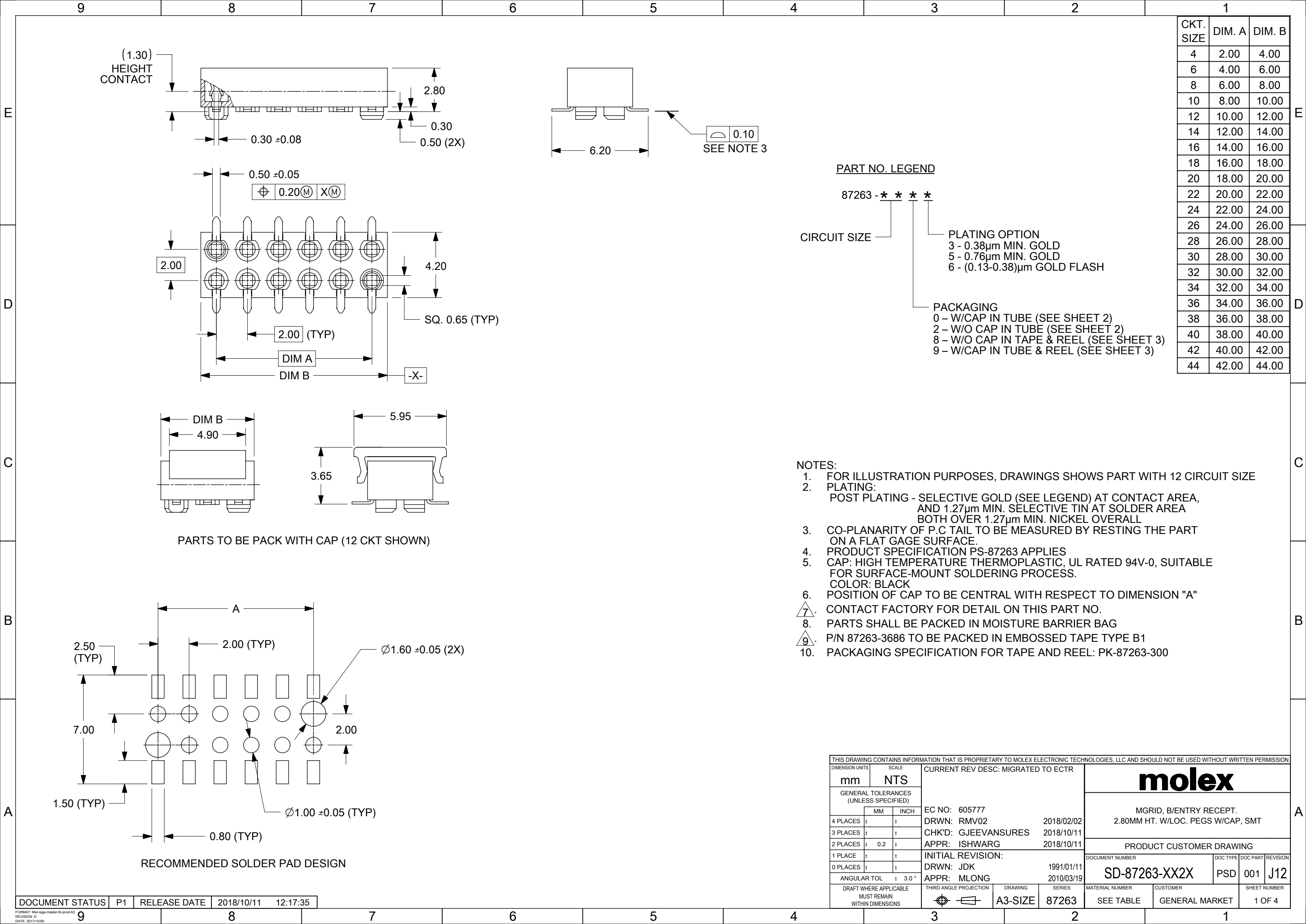
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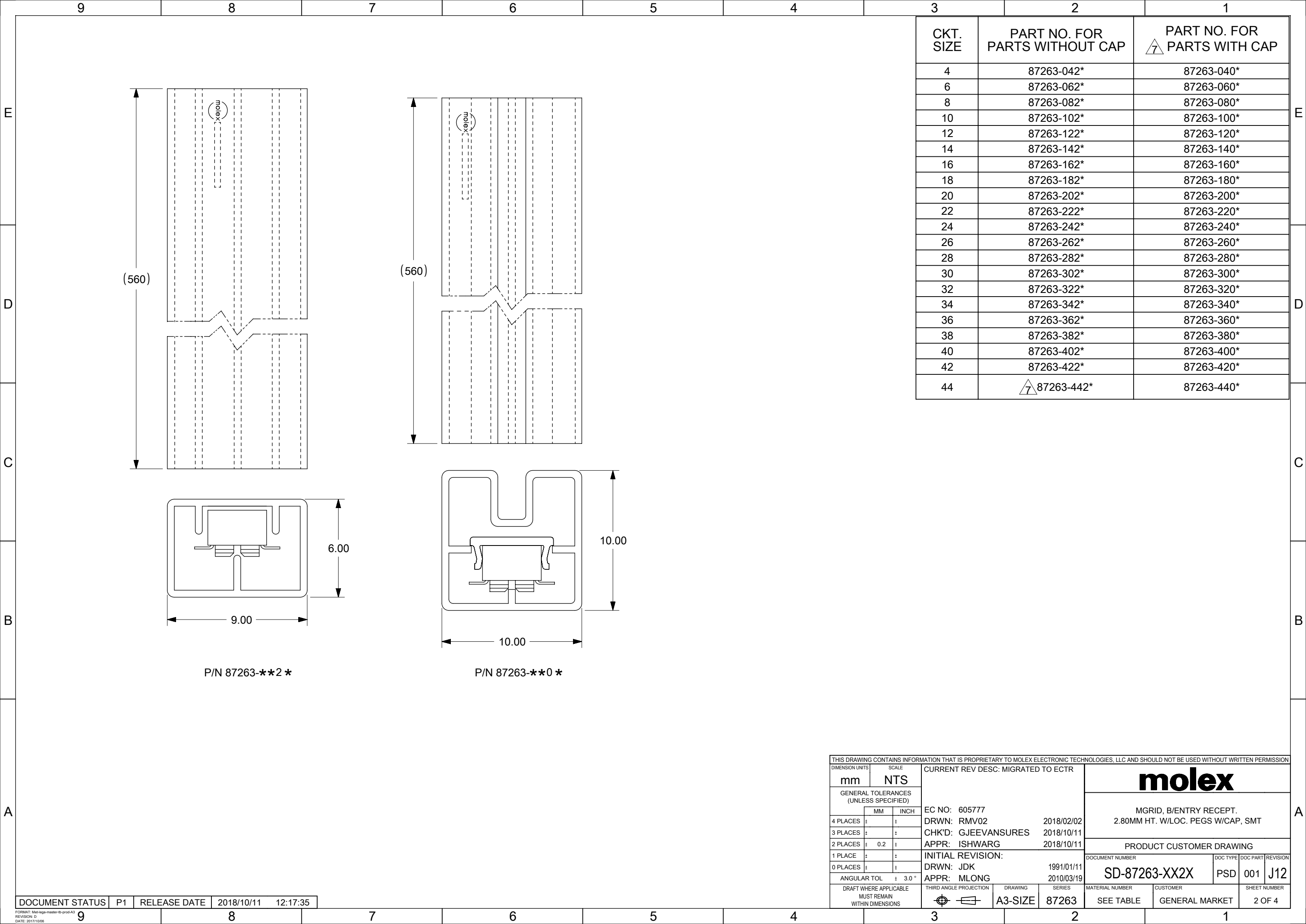
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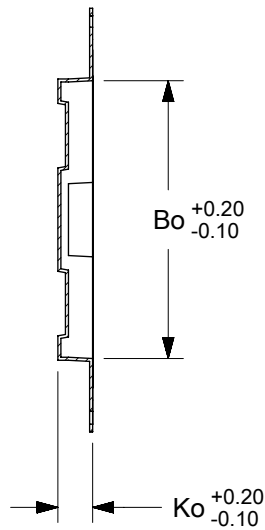
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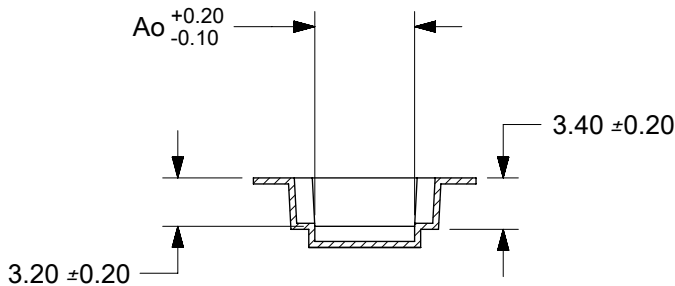
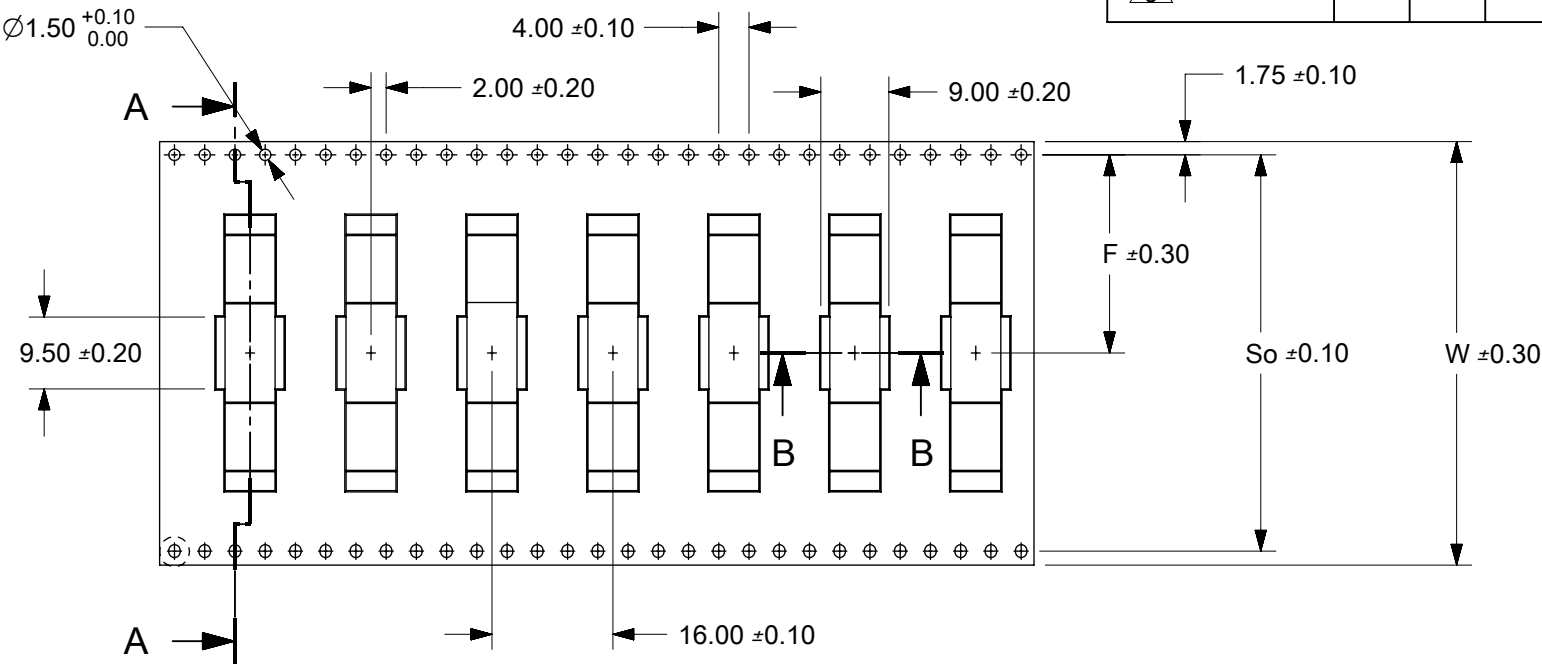
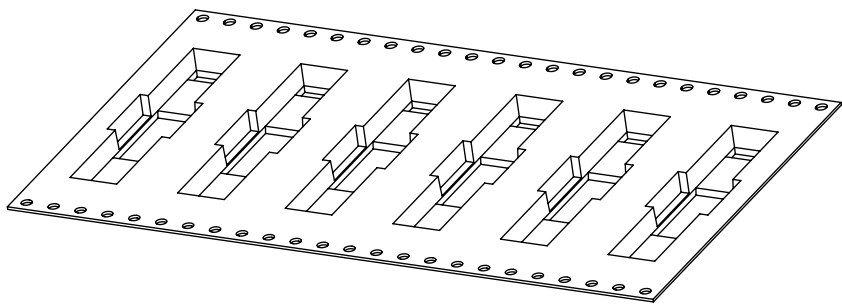




T/REEL TYPE B1



SECTION A-A



SECTION B-B

PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
9 87263-3686	36	36.40	5.00	6.60

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: MIGRATED TO ECTR				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 605777 DRWN: RMV02 2018/02/02 CHK'D: GJEEVANSURES 2018/10/11 APPR: ISHWARG 2018/10/11									
	MM	INCH											
4 PLACES	±	±											
3 PLACES	±	±											
2 PLACES	±	0.2											
1 PLACE	±	±		INITIAL REVISION: DRWN: JDK 1991/01/11 APPR: MLONG 2010/03/19									
0 PLACES	±	±											
ANGULAR TOL ± 3.0 °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-87263-XX2X		PSD		001	J12				
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		87263		SEE TABLE		GENERAL MARKET		4 OF 4	

molex

MGRID, B/ENTRY RECEPT.
2.80MM HT. W/LOC. PEGS W/CAP, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87263-XX2X	PSD	001	J12

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	4 OF 4

Mouser Electronics

Authorized Distributor

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[87263-2225](#)