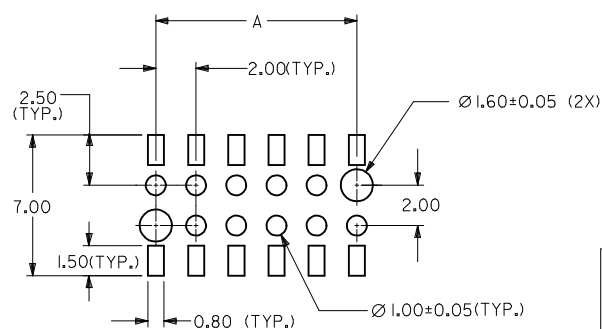


PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

PART NO. LEGEND

87263 - * * * *

CIRCUIT SIZE

PLATING OPTION

3 - 0.38 μ m MIN. GOLD

5 - 0.76 μ m MIN. GOLD

6 - (0.13-0.38) μ m 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 1.27 μ m 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.

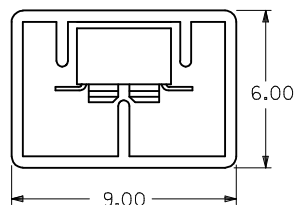
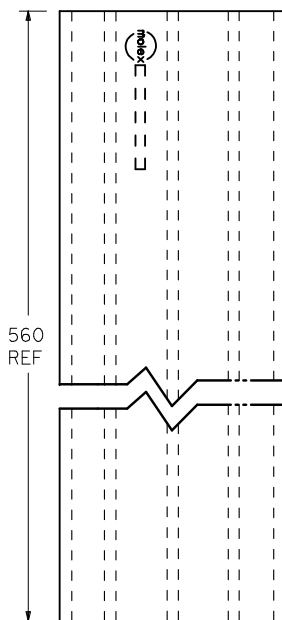
8. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG

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

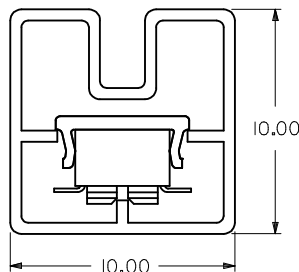
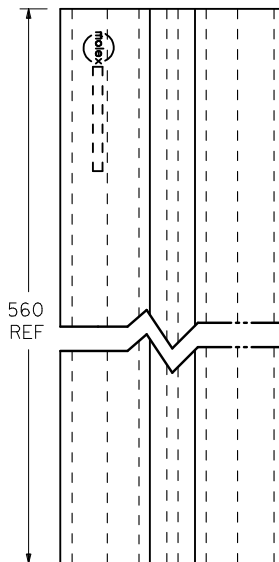
10. PACKAGING SPECIFICATION FOR TAPE AND REEL: PK-87263-300

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

ADD NOTE 10 EC NO: S2016-1073 DRAWNGENEARLY CHKD: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				
				mm INCH		DRAWN BY DATE		TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT						
				4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±		JDK 1991/01/11 CHECKED BY DATE MLAI 1991/01/11 APPROVED BY DATE MLONG 2010/03/19								
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.						SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87263-**2*						1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														



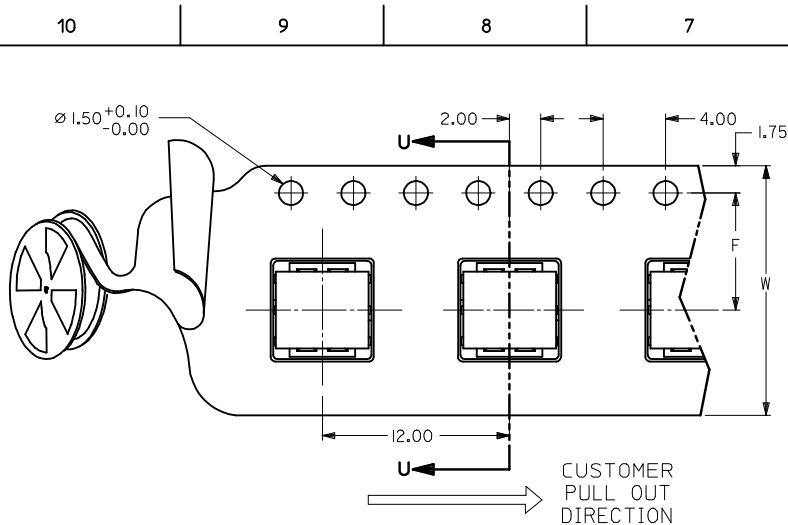
P/N 87263-***2*



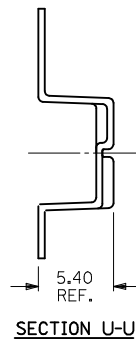
P/N 87263-***0*

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 DRAWN: GEMARLY CHKD: SCHEONG APPR: KHLIM J11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=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						
			4 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1991/01/11							
			3 PLACES	± ---	± ---	APPROVED BY MLONG		DATE 2010/03/19	DOCUMENT NO. SD-87263-***2*					
			2 PLACES	± 0.20	± ---	MATERIAL NO.		SEE TABLE						
			1 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2 OF 4						
			ANGULAR ± 3 °											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											



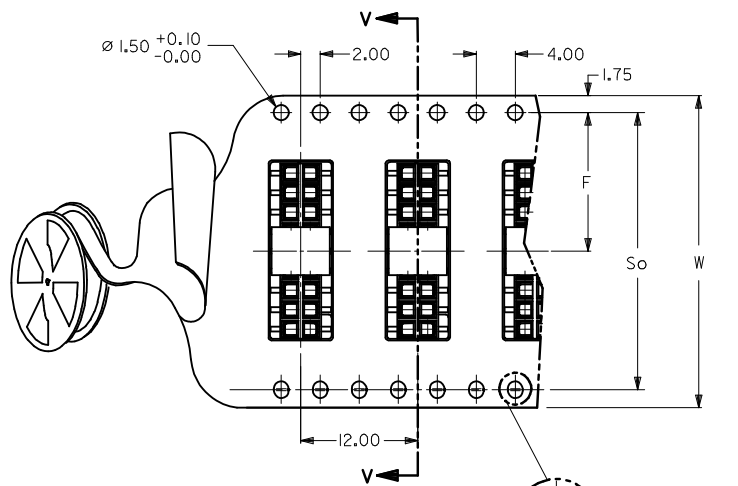
PART NO. 87263-***9* (CKTS 04 TO 14)
SINGLE SPROCKET HOLE T/REEL - TYPE A



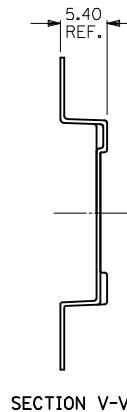
△ PART NO. FOR PARTS WITHOUT CAP IN T/REEL	△ PART NO. FOR PARTS WITH CAP IN T/REEL	CKT. SIZE	F	So	W	T/REEL TYPE
87263-048*	87263-049*	4	11.5	-	24	A
87263-068*	87263-069*	6	11.5	-	24	
87263-088*	87263-089*	8	11.5	-	24	
87263-108*	87263-109*	10	11.5	-	24	
87263-128*	87263-129*	12	11.5	-	24	
87263-148*	87263-149*	14	11.5	-	24	B
87263-168*	87263-169*	16	11.5	-	24	
87263-188*	87263-189*	18	14.2	28.4	32	
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	B1

NOTES:

- LEADER AND TRAILER TAPE
160MIN. TOP TAPE TRAILER
390 MIN TOP TAPE
160MIN. TAIL PART (EMPTY)
230MIN. LEADER PART (EMPTY)
COMPONENT
PEEL OFF DIRECTION
15° MAX.
PULL OUT DIRECTION
- PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
- PACKAGING STANDARD IS AS PER EIA-481.
- TAPE & REEL QUANTITY: EMBOSSED TYPE A & B = 1000PCS/REEL
EMBOSSED TYPE B1 = 900PCS/REEL
- THE TAPE IS TREATED FOR ANTI-STATIC.



PART NO. 87263-***9* (CKTS 16 TO 40)
DOUBLE SPROCKET HOLE T/REEL - TYPE B



SEE SHEET 1 EC NO: S2016-1073 DRWN: GEMARLY CHKD: SCHEONG APPR: KHLIM	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=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					
			4 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1991/01/11						
			3 PLACES	± ---	± ---	APPROVED BY MLONG		DATE 2010/03/19	molex				
			2 PLACES	± 0.20	± ---								
			1 PLACE	± ---	± ---								
			0 PLACE	±	±	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										
J11	REV												

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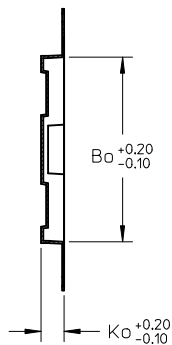
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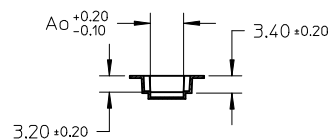
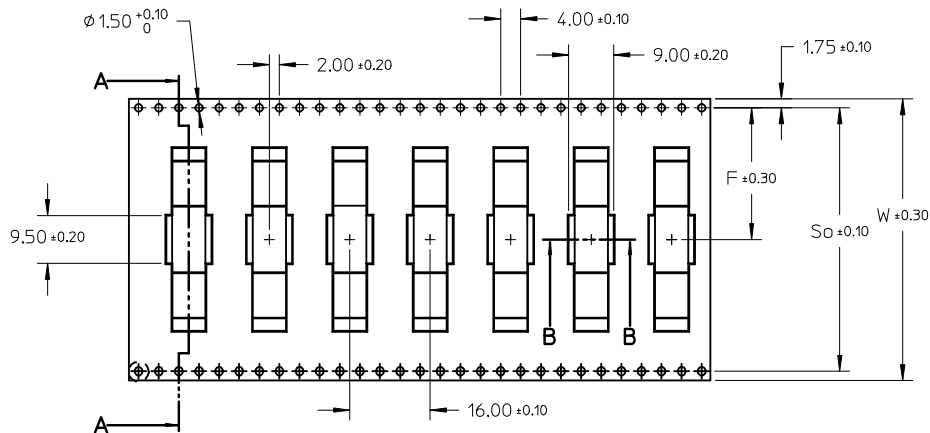
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T/REEL TYPE B1

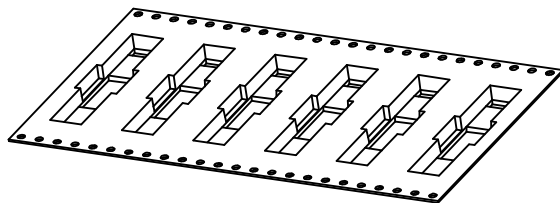
PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
 87263-3686	36	36.40	5.00	6.60



SECTION A-A



SECTION B-B



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

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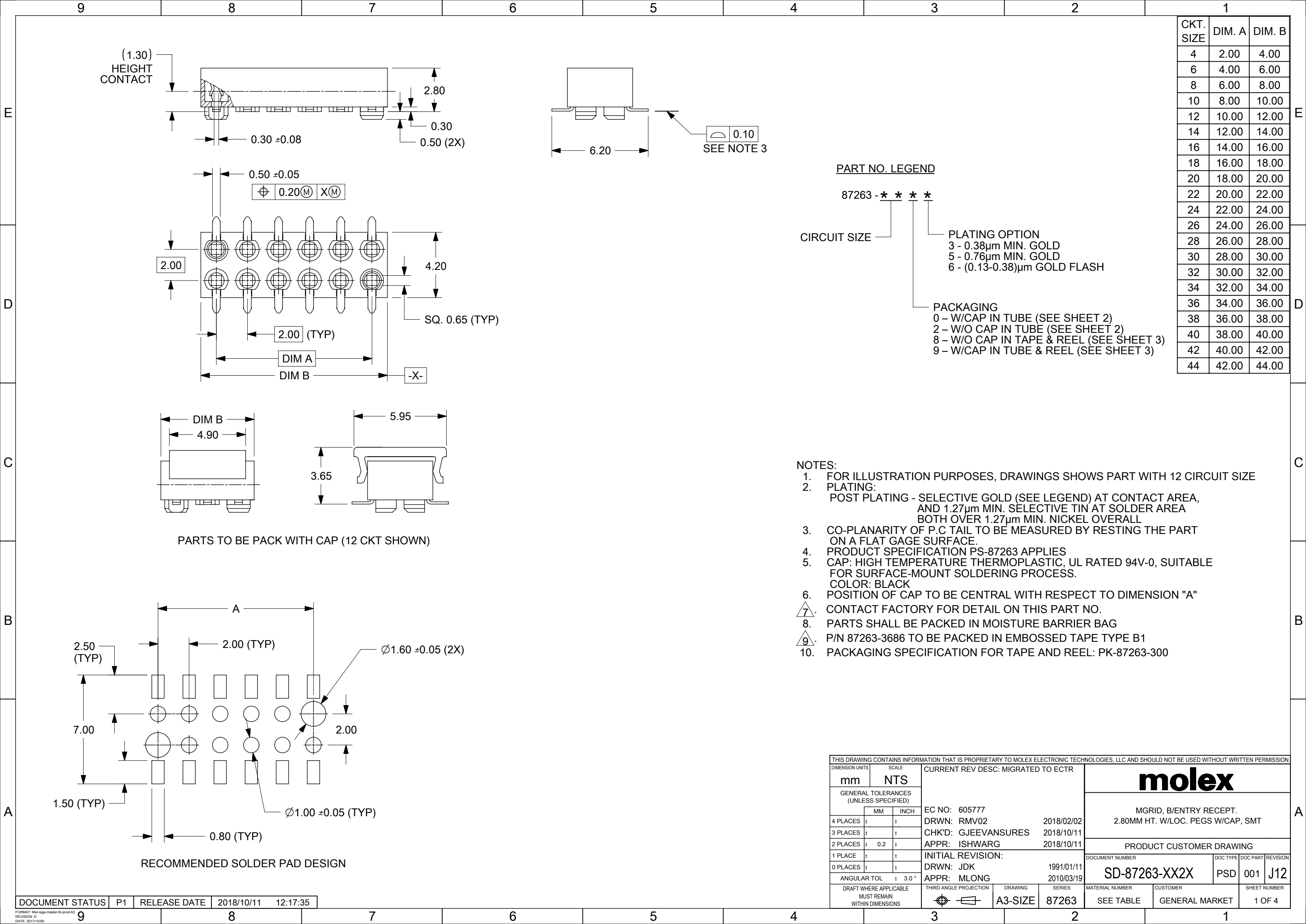
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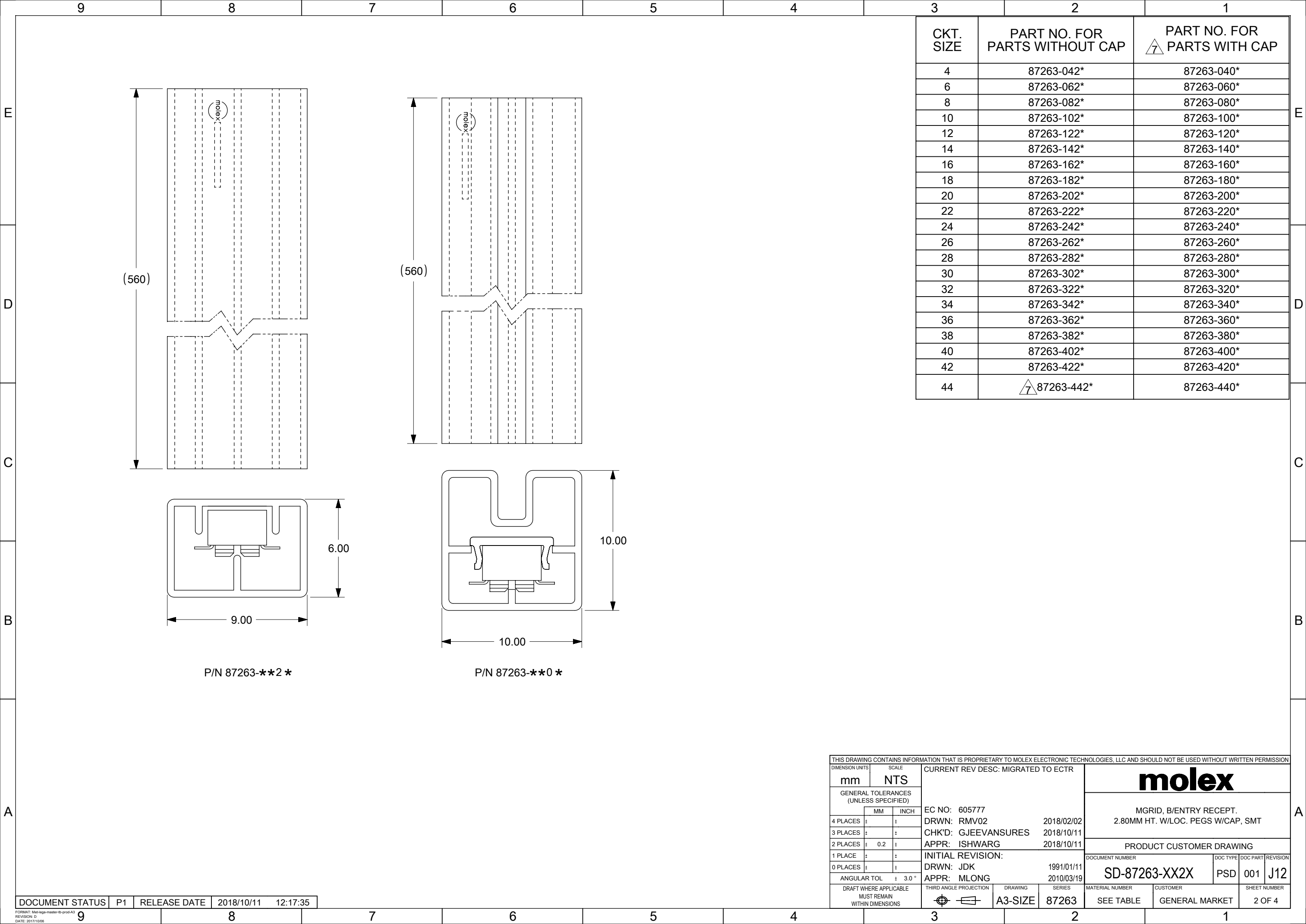
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E



C



D



FORMAT: Met-lega-master-ib-prod-A3 REVISION: D DATE: 2017/10/06	9	8	
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