

10

9

8

7

6

5

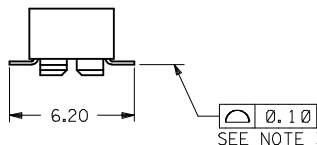
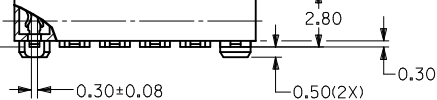
4

3

2

1

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

HEIGHT
CONTACT
(1.30)**PART NO. LEGEND**

87263 - * * * *

CIRCUIT SIZE

PLATING OPTION

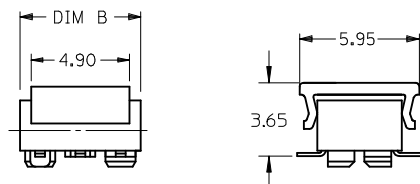
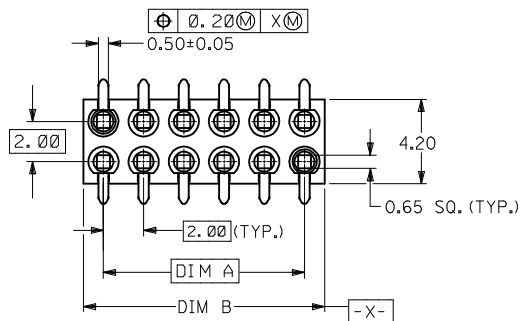
- 3 - 0.38um MIN. GOLD
5 - 0.76um MIN. GOLD
6 - (0.13-0.38)um GOLD FLASH

PACKAGING

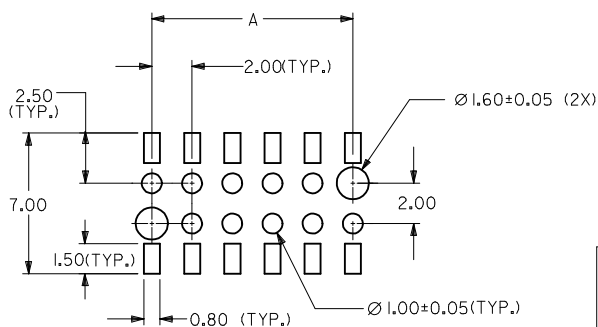
- 0 - W/CAP IN TUBE (SEE SHEET 2)
2 - W/O CAP IN TUBE (SEE SHEET 2)
8 - W/O CAP IN TAPE & REEL (SEE SHEET 3)
9 - W/CAP IN TAPE & REEL (SEE SHEET 3)

NOTES:

- FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE
- 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
- CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART
ON A FLAT GAGE SURFACE.
- PRODUCT SPECIFICATION PS-87263 APPLIES
- CAP: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94V-0, SUITABLE
FOR SURFACE-MOUNT SOLDERING PROCESS.
COLOR: BLACK
- POSITION OF CAP TO BE CENTRAL WITH RESPECT TO DIMENSION "A"
- CONTACT FACTORY FOR DETAIL ON THIS PART NO.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG
- P/N 87263-3686 TO BE PACKED IN EMBOSSED TAPE TYPE B1
- PACKAGING SPECIFICATION FOR TAPE AND REEL: PK-87263-300



PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

ADD NOTE 10 EC NO: S2016-1073 DRWNG: 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					
			4 PLACES	± ---	± ---	CHECKED BY MLAI	DATE 1991/01/11						
			3 PLACES	± ---	± ---	APPROVED BY MLONG		DATE 2010/03/19	molex				
			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.					
J11	REV		ANGULAR ± 3 °		SEE TABLE		SD-87263-**-2*						
			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						

9

8

7

6

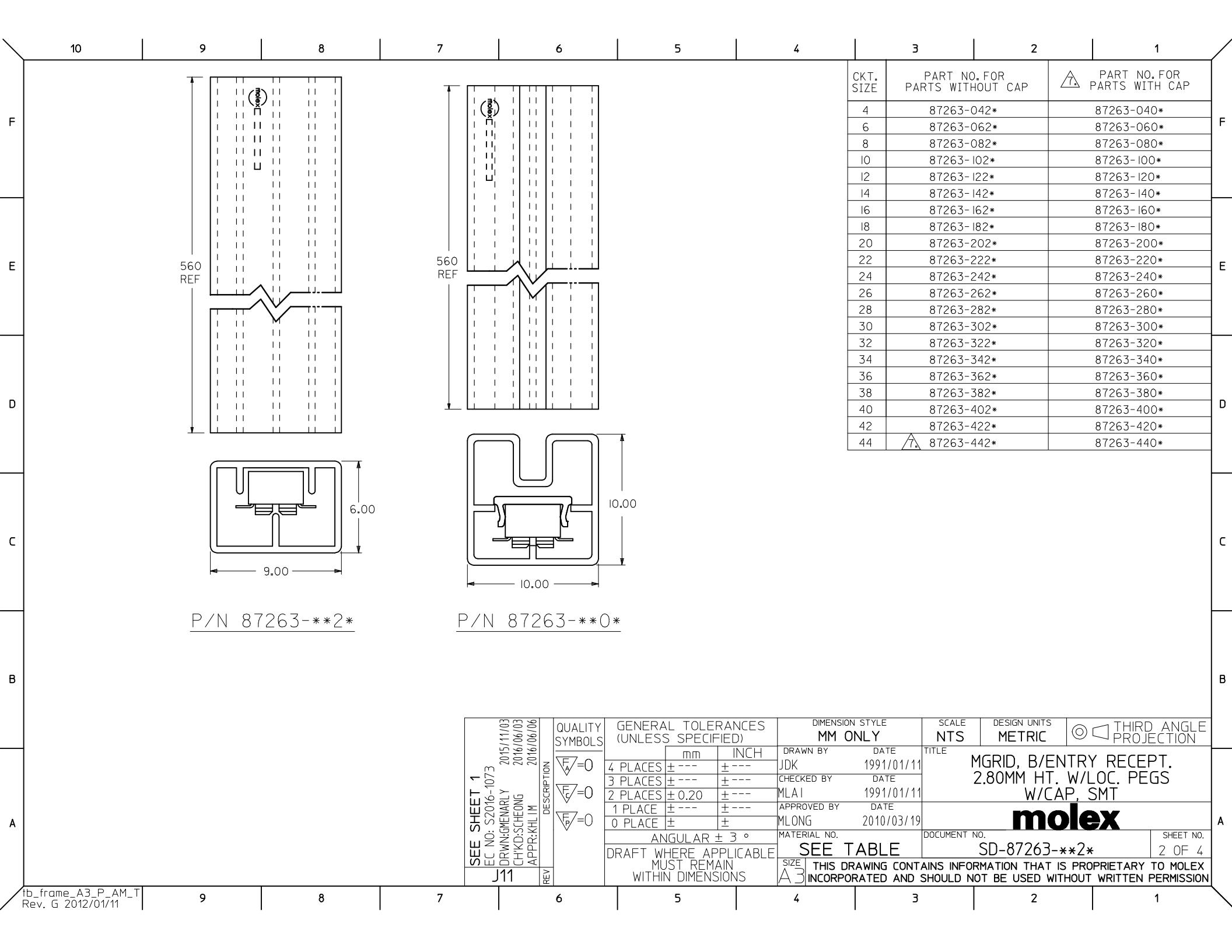
5

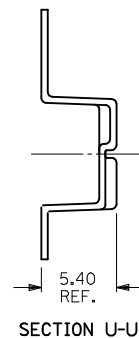
4

3

2

1



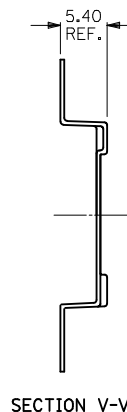


△ PART NO. FOR PARTS WITH CAP IN T/REEL	△ PART NO. FOR PARTS WITH CAP IN T/REEL	CKT. SIZE	F	So	W	T/REEL TYPE
87263-048*	87263-049*	4	11.5	-	24	A
87263-068*	87263-069*	6	11.5	-	24	
87263-088*	87263-089*	8	11.5	-	24	
87263-108*	87263-109*	10	11.5	-	24	
87263-128*	87263-129*	12	11.5	-	24	
87263-148*	87263-149*	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	

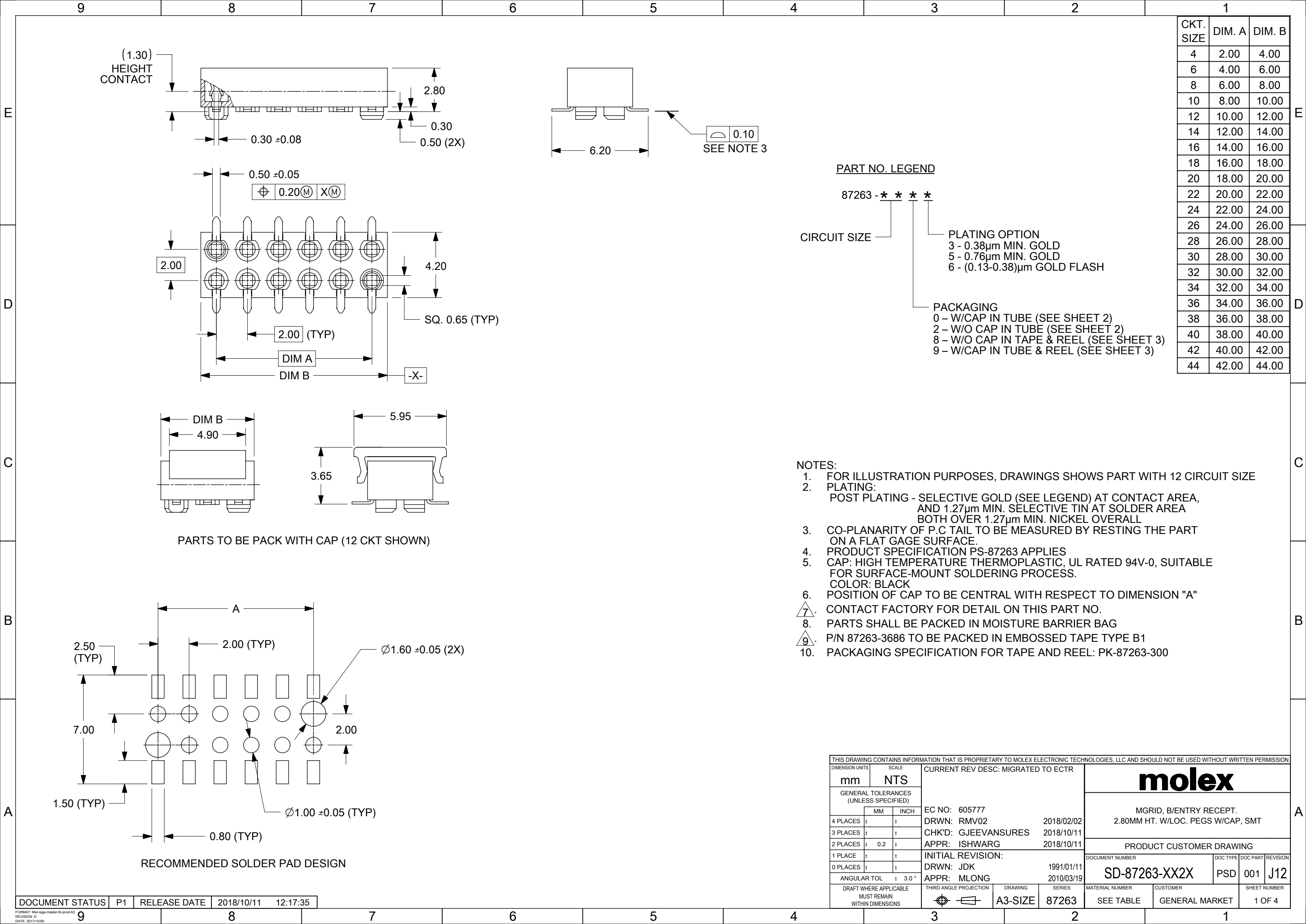
Diagram illustrating the components and dimensions of a tape reel:

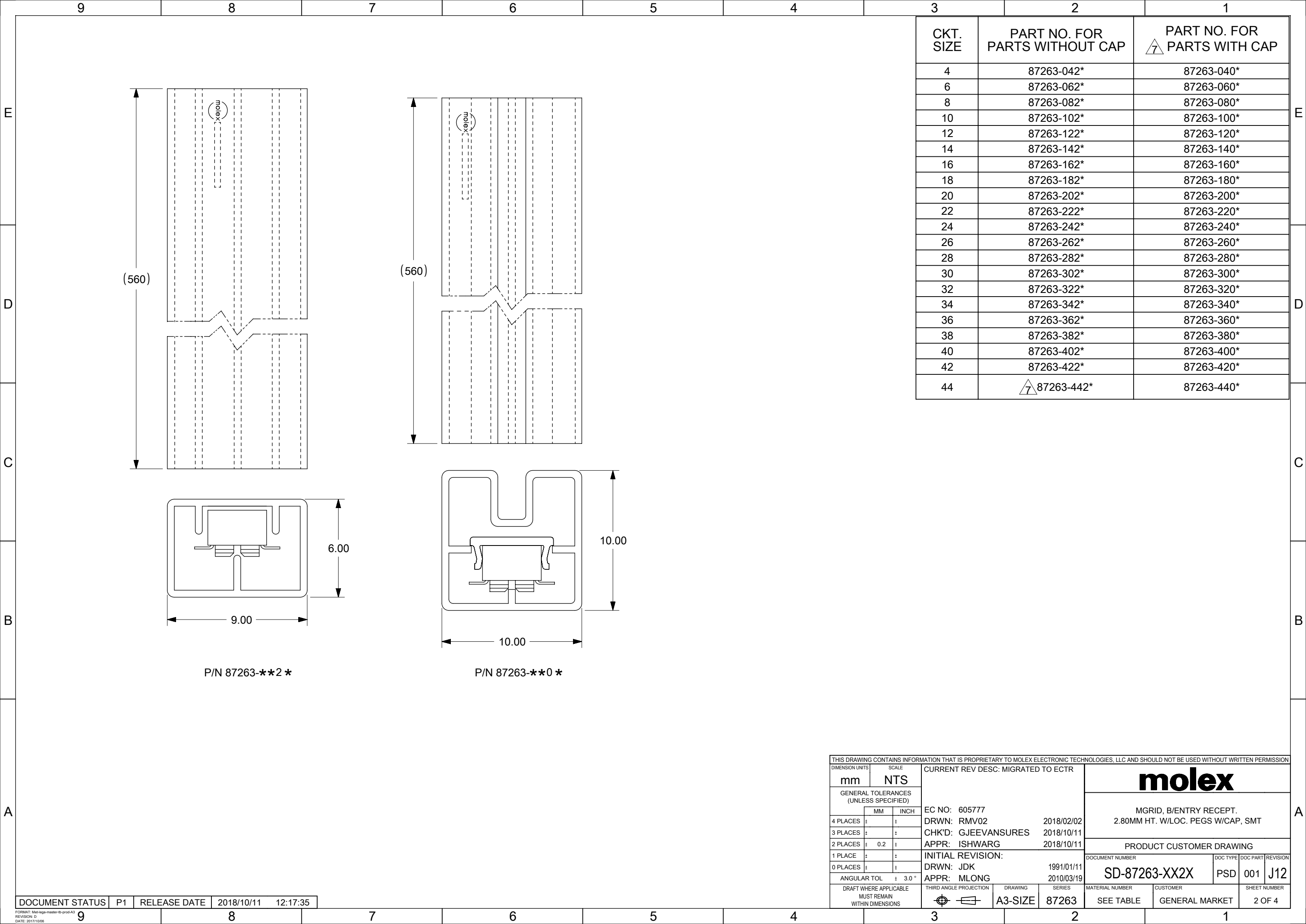
- 160 MIN. TOP TAPE TRAILER
- 390 MIN. TOP TAPE
- 160 MIN. TAIL PART (EMPTY)
- COMPONENT
- 230 MIN. LEADER PART (EMPTY)

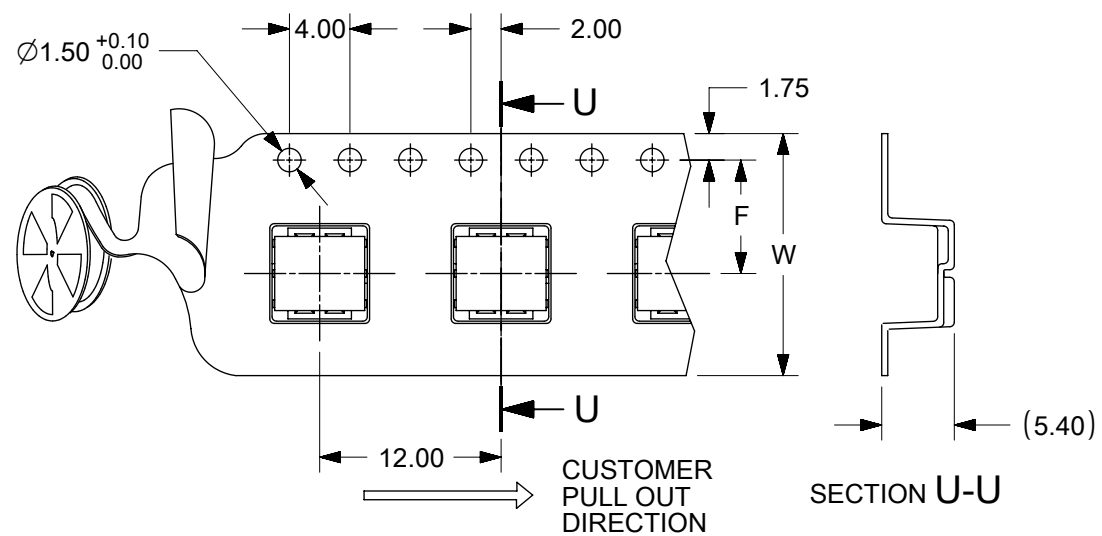
5. THE TAPE IS TREATED FOR ANTI-STATIC.



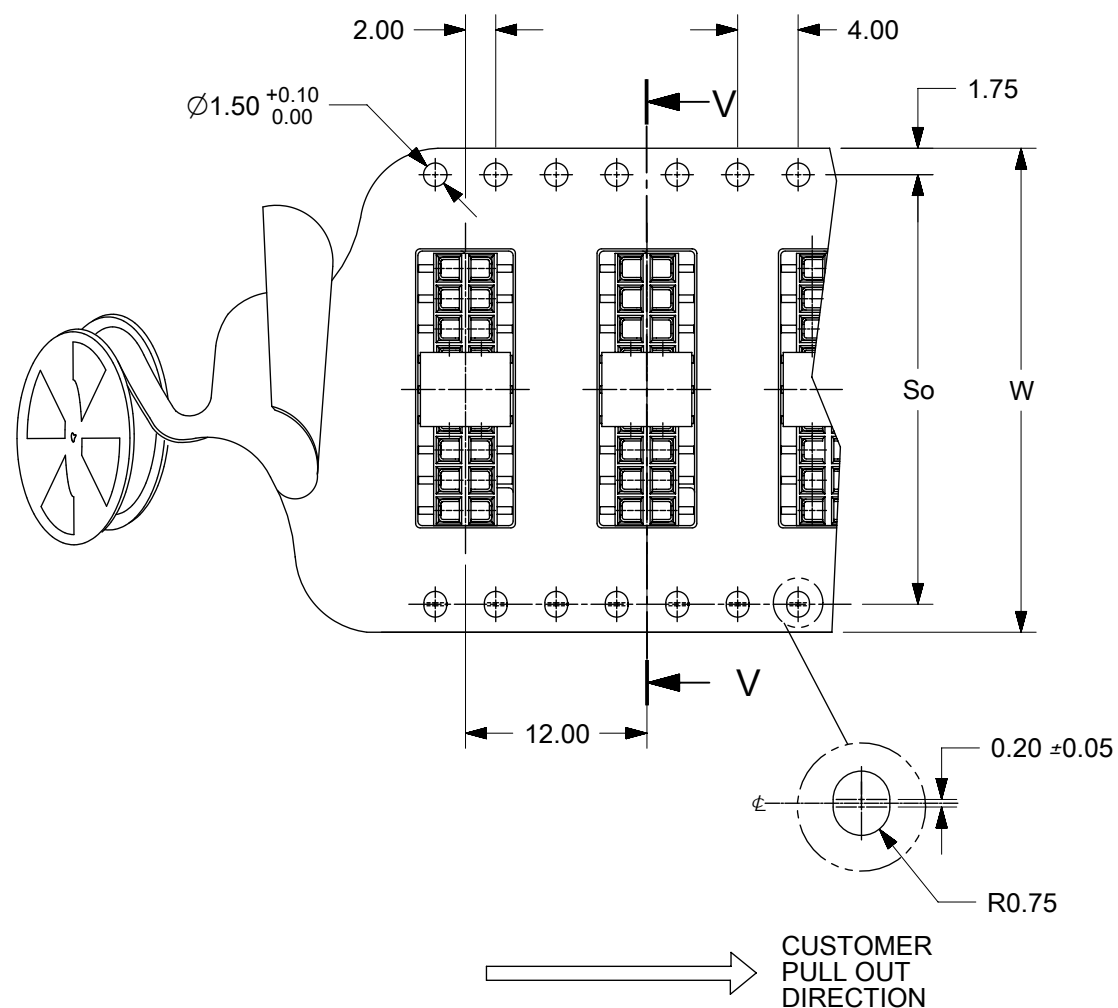
SEE SHEET 1 EC NO: S2016-1073 DRAWN: GIMENARY CHK'D: SCHEONG APPR: KHLIM	2015/11/03 2016/06/03 2016/06/06	DESCRIPTION J11	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM ONLY	NTS	METRIC			
				$\nabla = 0$ $\nabla = 0$ $\nabla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



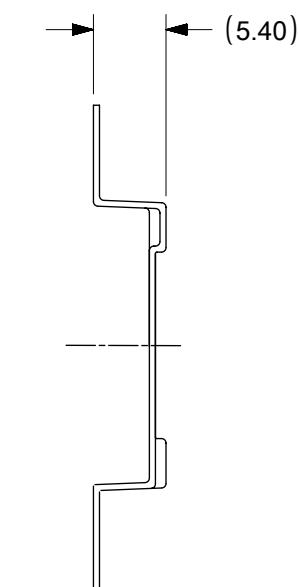




PART NO. 87263-**9* (CKTS 04 TO 16)
SINGLE SPROKET HOLE T/REEL - TYPE A



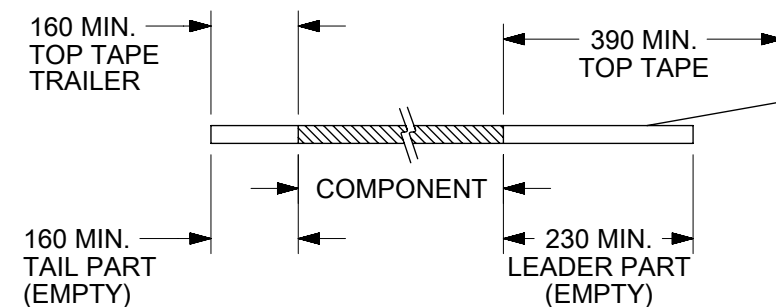
PART NO. 87263-**9* (CKTS 18 TO 40)
DOUBLE SPROCKET HOLE T/REEL - TYPE B



SECTION V-V

△ 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	
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	----	----	----	
△ ₉ 87263-368*	87263-369*	36	26.2	52.4	56	
87263-388*	87263-389*	38	----	----	----	
87263-408*	87263-409*	40	----	----	----	
△ ₉ 87263-3686	----	36	26.2	52.4	56	B1

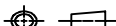
NOTES:
1. LEADER AND TRAILER TAPE



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.

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: RMV022018/02/02 3 PLACES ±GJEEVANSURES2018/10/11 APPR: ISHWARG2018/10/11			MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT			
	MM	INCH	PRODUCT CUSTOMER DRAWING							
4 PLACES	±	±								
3 PLACES	±									
2 PLACES	± 0.2	±								
1 PLACE	±	±	INITIAL REVISION: DRWN: JDK1991/01/11 APPR: MLONG2010/03/19			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±					SD-87263-XX2X		PSD	001	J12
ANGULAR TOL ± 3.0°			THIRD ANGLE PROJECTION			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE TABLE		GENERAL MARKET		3 OF 4
					A3-SIZE		87263			

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/11	12:17:35
-----------------	----	--------------	------------	----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[87263-2623](#)