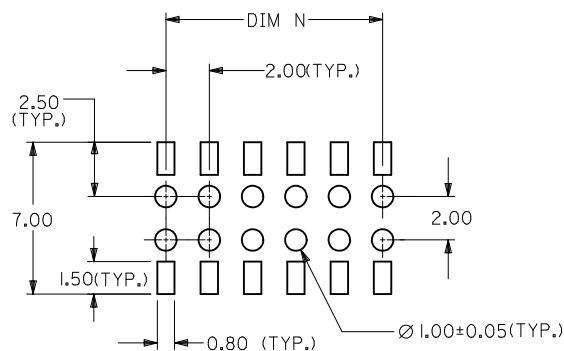
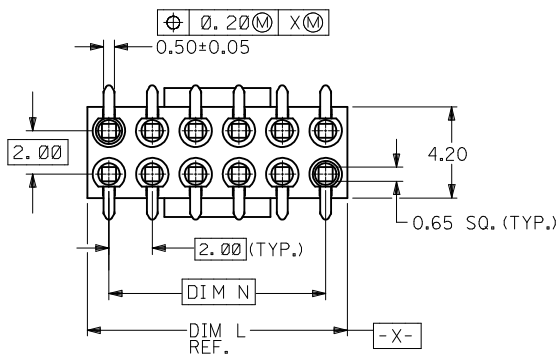
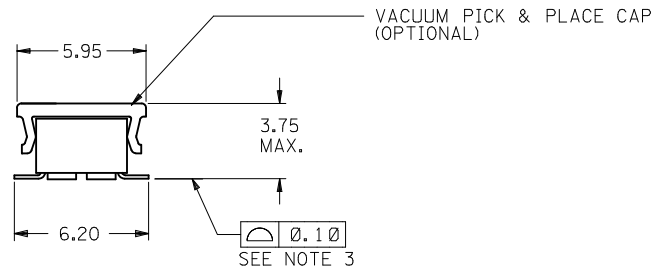
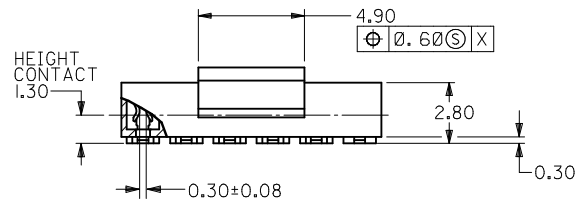




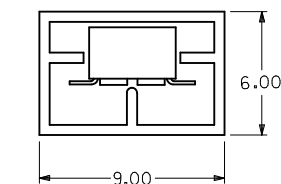
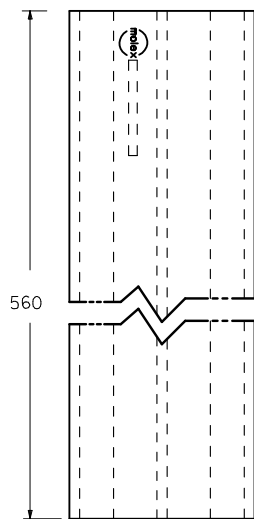
RECOMMENDED SOLDER PAD DESIGN

NOTES:

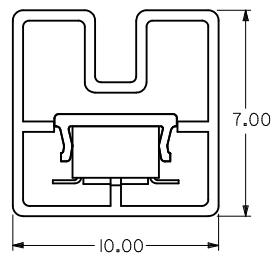
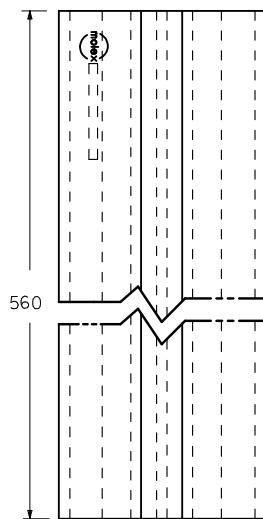
- FOR ILLUSTRATION PURPOSES, DRAWING SHOWS PART WITH 12 CIRCUIT SIZE.
- PLATING
POST-PLATING - SELECTIVE GOLD PLATE AT CONTACT AREA, AND 1.27µM MINIMUM TIN PLATE AT P.C TAIL AREA, BOTH OVER 1.90µM MINIMUM NICKEL OVERALL.
- CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.
- PRODUCT SPECIFICATION PS-87263 APPLIES.
- CAP : HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94V-0, SUITABLE FOR SURFACE-MOUNT SOLDERING PROCESS. COLOR BLACK
- CONTACT FACTORY FOR AVAILABILITY.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

CKT. SIZE	DIM. N	DIM. L
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

REVISE SOLDER TAIL WIDTH TOLERANCE EC NO: S2012-0059 DRWN:SKANG CHKD:ATSEE APPR:MLONG H3	DESCRIPTION REV	QUALITY SYMBOLS ▽=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/O LOC. PEGS SMT					
			4 PLACES	± ---	± ---	CHECKED BY JNG						DATE 1990/10/16
			3 PLACES	± ---	± ---	APPROVED BY RWONG	DATE 1990/10/16	MOLEX INCORPORATED				
			2 PLACES	± 0.20	± ---	MATERIAL NO.	DOCUMENT NO.					
1 PLACE		± ---	± ---	SEE TABLE		SD-87263-***3*		1 OF 3				
		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						



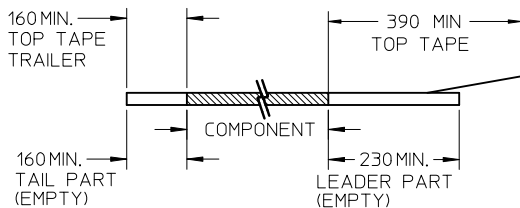
PART NO. 87263-**-30



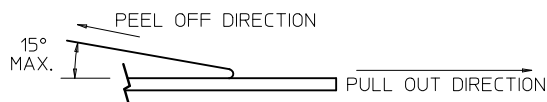
PART NO. 87263-**-33

NOTES:

1. LEADER AND TRAILER TAPE



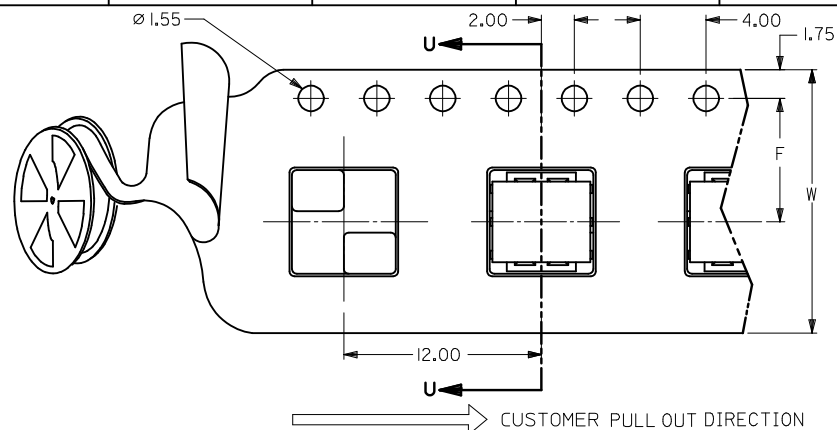
2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

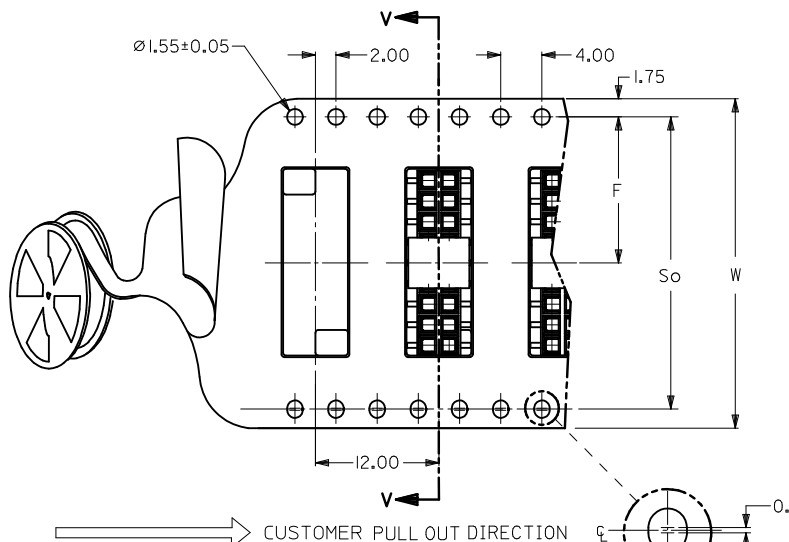
4. TAPE & REEL QUANTITY = 1000PCS/REEL.

5. THE TAPE IS TREATED FOR ANTI-STATIC.



PART NO. 87263-**-9* (CKTS 04 TO 14)

SINGLE SPROCKET HOLE T/REEL - TYPE A



PART NO. 87263-**-9* (CKTS 16 TO 40)

DOUBLE SPROCKET HOLE T/REEL - TYPE B

REV	DESCRIPTION	DATE	BY	CHKD	APPD
1	REVISE SOLDER TAIL WIDTH	2011/07/26	DRWN:SKANG	CHKD:ATSEE	APPD:MLONG
2	TOLERANCE	2011/07/26	EC NO: S2012-0059		
3		2011/07/26			
4		2011/07/26			
5		2011/07/26			
6		2011/07/26			
7		2011/07/26			
8		2011/07/26			
9		2011/07/26			
10		2011/07/26			

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR	± 3 °	
DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	MM ONLY
DRAWN BY	JDK
DATE	1991/01/11
CHECKED BY	JNG
DATE	1990/10/16
APPROVED BY	RWONG
DATE	1990/10/16
MATERIAL NO.	SEE TABLE
SIZE	A3

SCALE	NTS
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
MGRID, B/ENTRY RECEPT. 2.80MM HT. W/O LOC. PEGS SMT	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-87263-**-3*
SHEET NO.	2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

	10	9	8	7	6	5	4	3	2	1	
	PARTS PACKED IN TUBE				PARTS PACKED IN TAPE & REEL (SEE NOTE 6)						
F	CKT. SIZE	PARTS WITHOUT CAP	PARTS WITH CAP		PART NUMBER	F	S	W	T/REEL TYPE		F
	4	87263-043*	87263-043*		87263-043*	11.5	-	24	A		
	6	87263-063*	87263-063*		87263-063*	-	-	-			
	8	87263-083*	87263-083*		87263-083*	11.5	-	24			
	10	87263-103*	87263-103*		87263-103*	-	-	-			
	12	87263-123*	87263-123*		87263-123*	-	-	-			
	14	87263-143*	87263-143*		87263-143*	-	-	-			
	16	87263-163*	87263-163*		87263-163*	-	-	-	B		
E	18	87263-183*	87263-183*		87263-183*	-	-	-			
	20	87263-203*	87263-203*		87263-203*	20.2	40.4	44			
	22	87263-223*	87263-223*		87263-223*	-	-	-			
	24	87263-243*	87263-243*		87263-243*	-	-	-			
	26	87263-263*	87263-263*		87263-263*	-	-	-			
	28	87263-283*	87263-283*		87263-283*	20.2	40.4	44			
	30	87263-303*	87263-303*		87263-303*	-	-	-			
	32	87263-323*	87263-323*		87263-323*	-	-	-			
	34	87263-343*	87263-343*		87263-343*	-	-	-			
D	36	87263-363*	87263-363*		87263-363*	-	-	-			
	38	87263-383*	87263-383*		87263-383*	-	-	-			
	40	87263-403*	87263-403*		87263-403*	-	-	-			
	42	87263-423*	87263-423*								
	44	87263-443*	87263-443*								

PART NO.LEGEND

87263- ** 3 *

CIRCUIT SIZE

PLATING & PACKAGING OPTION

4 - 0.38um MIN.GOLD & WITHOUT CAP IN TUBE

5 - 0.38um MIN.GOLD & WITH CAP IN TUBE

7 - 0.38um MIN.GOLD & WITH CAP IN TAPE & REEL

C

C

B

B

A

A

REVISE SOLDERTAIL WIDTH TOLERANCE EC NO: S2012-0059 DRWN:SKANG 2011/07/26 CHKD:ATSEE 2011/07/26 APPR:MLONG 2011/07/26	DESCRIPTION	QUALITY SYMBOLS ▽=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/O LOC. PEGS SMT								
			4 PLACES	± ---	± ---	CHECKED BY JNG	DATE 1990/10/16									
			3 PLACES	± ---	± ---	APPROVED BY RWONG		DATE 1990/10/16	MOLEX INCORPORATED DOCUMENT NO. SD-87263-**3* SHEET NO. 3 OF 3							
			2 PLACES	± 0.20	± ---											
			1 PLACE	± ---	± ---											
			ANGULAR ± 3 °		MATERIAL NO.											
			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									

Mouser Electronics

Authorized Distributor

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

Molex:

[87263-0434](#) [87263-0834](#) [87263-1034](#) [87263-1037](#) [87263-1234](#) [87263-1434](#) [87263-1834](#) [87263-2034](#) [87263-2434](#) [87263-4234](#) [87263-1437](#)