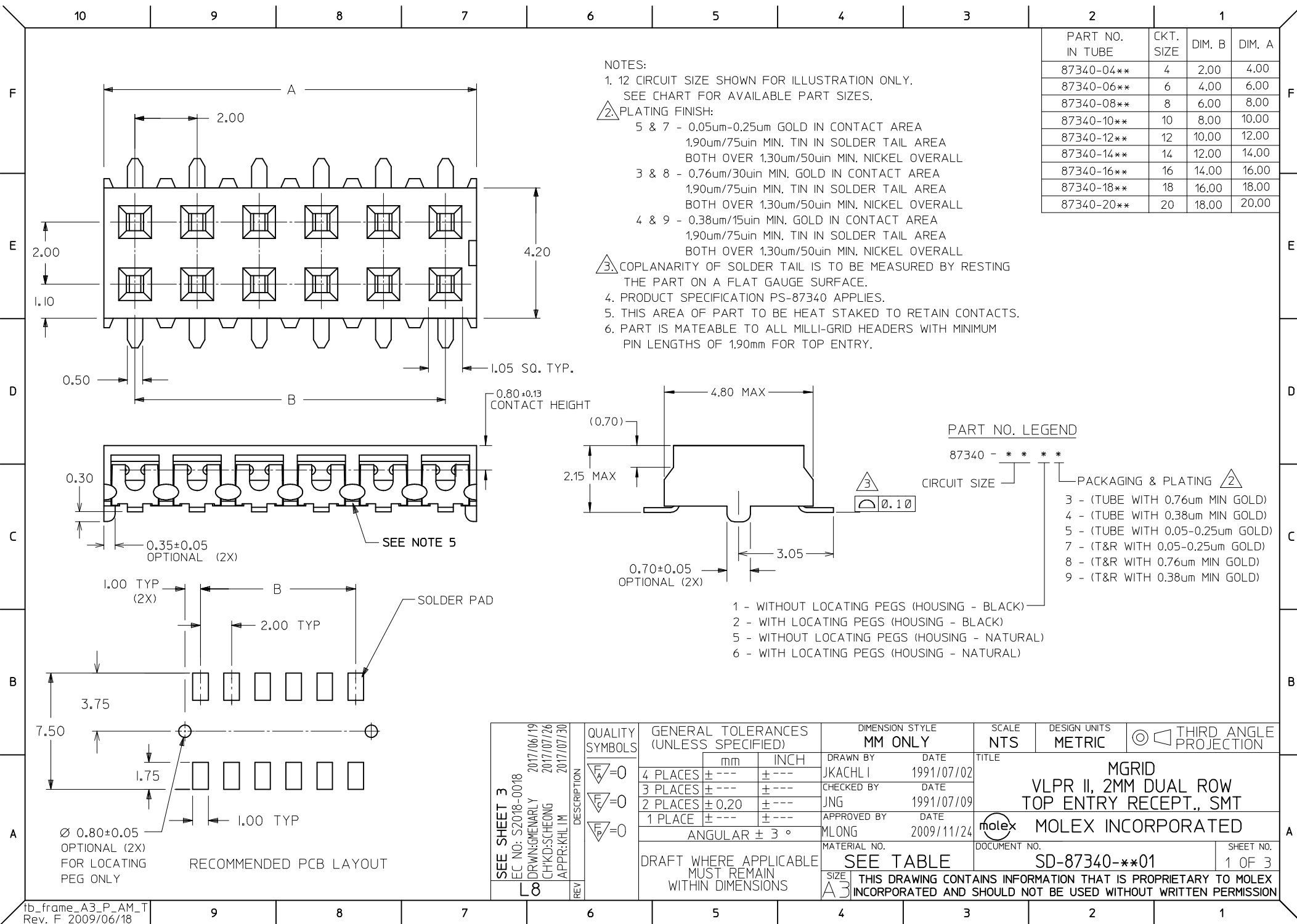
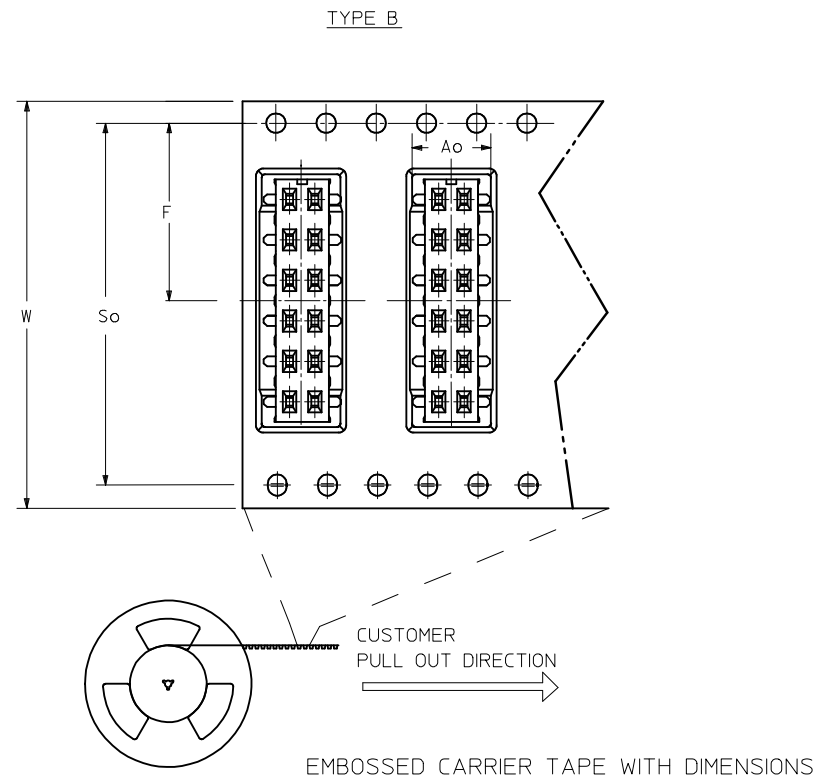
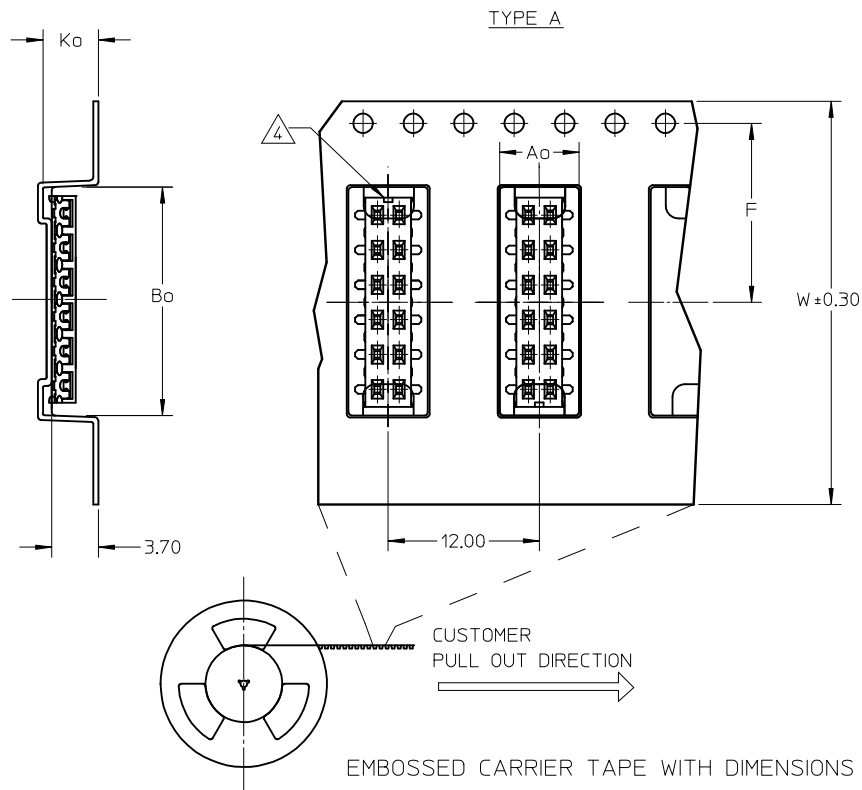


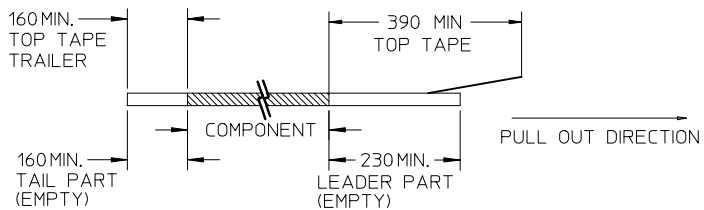


10 9 8 7 6 5 4 3 2 1

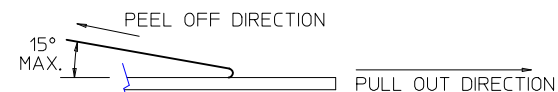


NOTES:

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. NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.

5. TAPE & REEL QUANTITY : TBA

SEE SHEET 3 EC NO: S2018-0018 DRAWN:GIMENARY CHKD:SCHEONG APPR:KHLIM	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JKACHL I	DATE 1991/07/02	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT				
			4 PLACES	± ---	± ---	CHECKED BY JNG	DATE 1991/07/09					
			3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2009/11/24					
			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± ---	± ---	SEE TABLE		SD-87340-**-01		2 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			

F

PART NO. IN TUBE	PART NO. TAPE/REEL	CKT SIZE	Ao	Bo	F	W	Ko	So
87340-0424	87340-0429	04	6.60	4.50	7.50	16.00	2.85	-
87340-1014	87340-1019	10	6.70	10.40	11.50	24.00	5.30	-
87340-1613	87340-1618	16	6.60	16.30	11.50	24.00	4.40	-
87340-1424	87340-1429	14	6.60	14.40	11.50	24.00	4.40	-
87340-1813	87340-1818	18	6.60	18.40	14.20	32.00	4.40	28.40
87340-1814	87340-1819	18	6.60	18.40	14.20	32.00	4.40	28.40
87340-2024	87340-2029	20	6.60	20.30	20.20	44.00	5.40	40.40

F

E

E

D

D

C

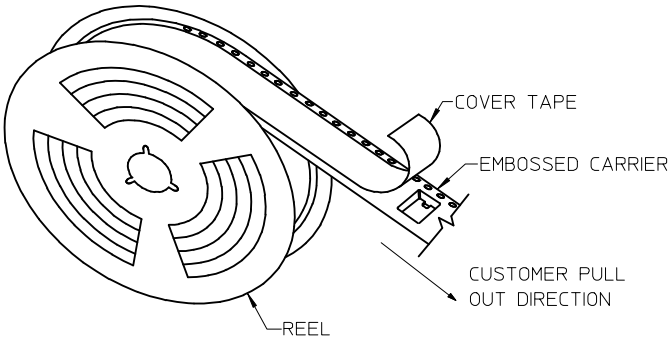
C

B

B

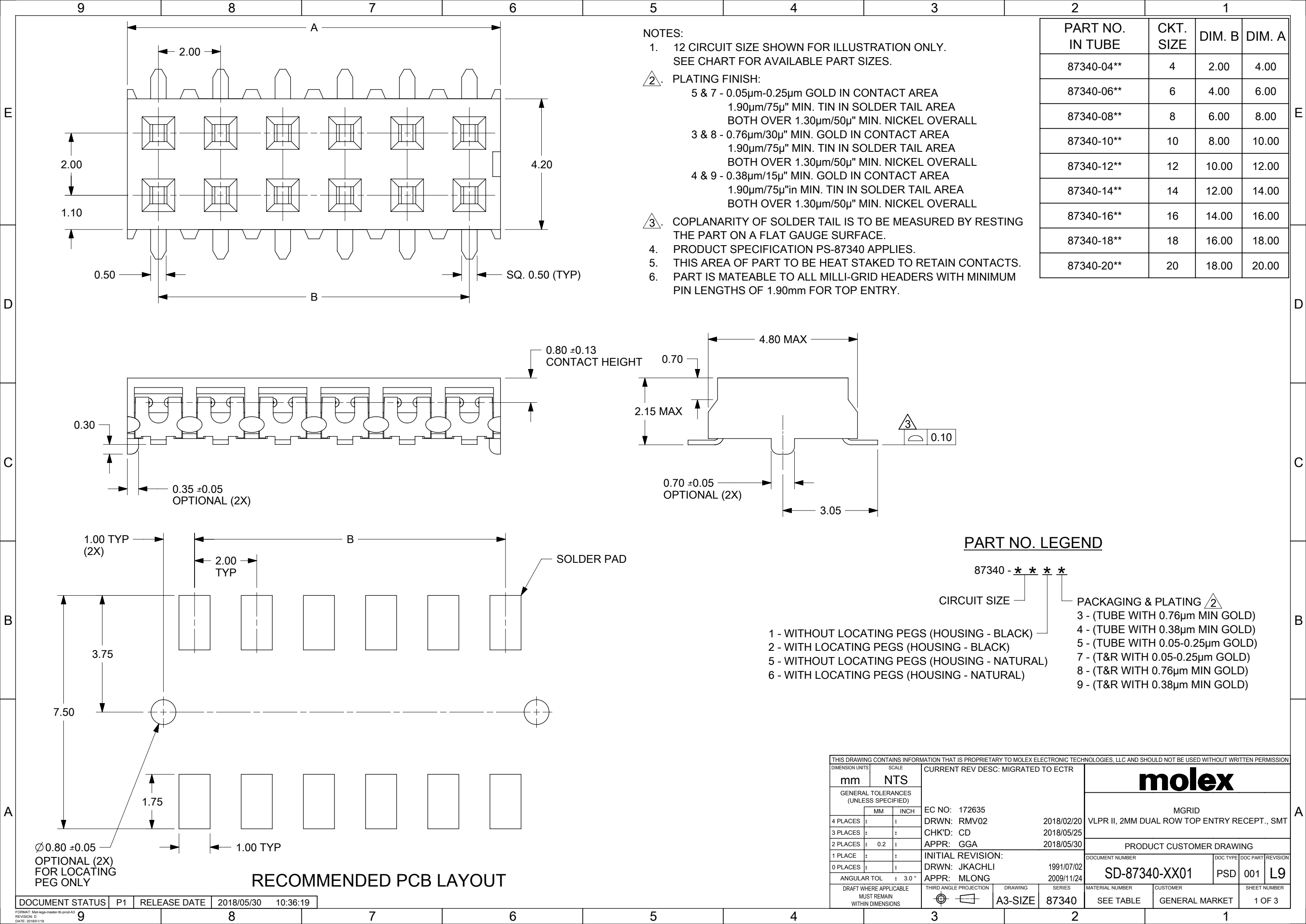
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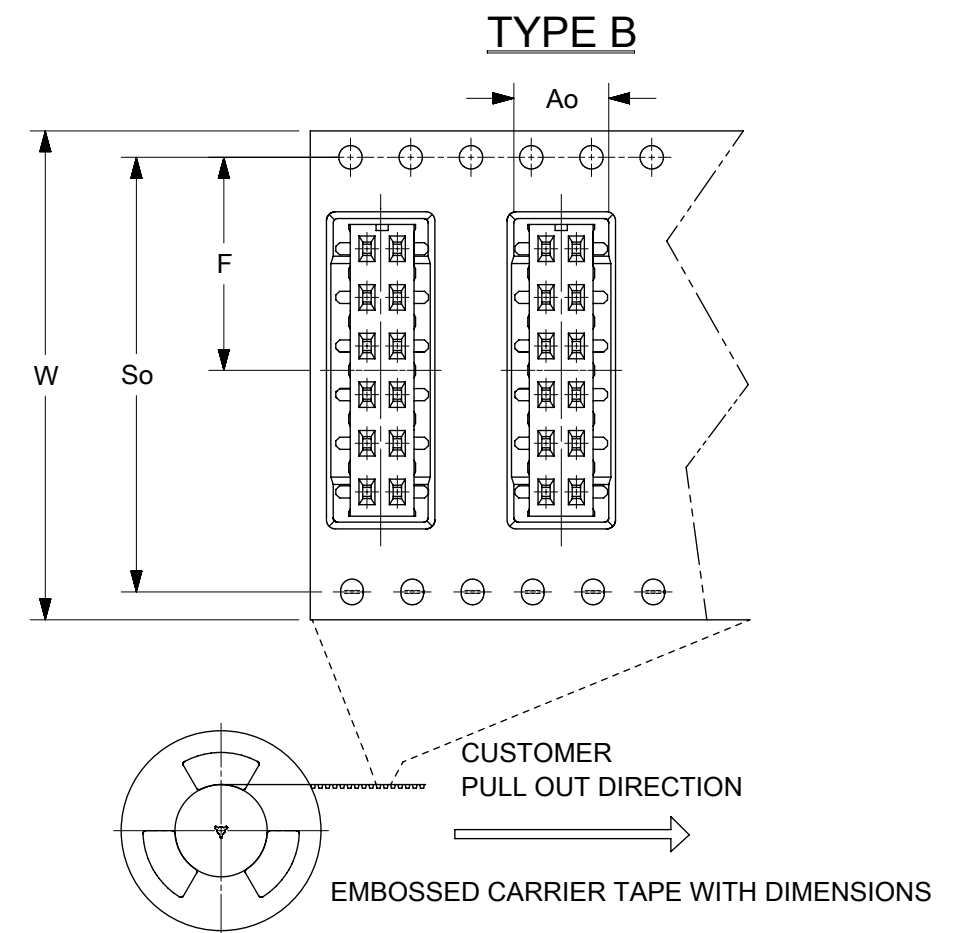
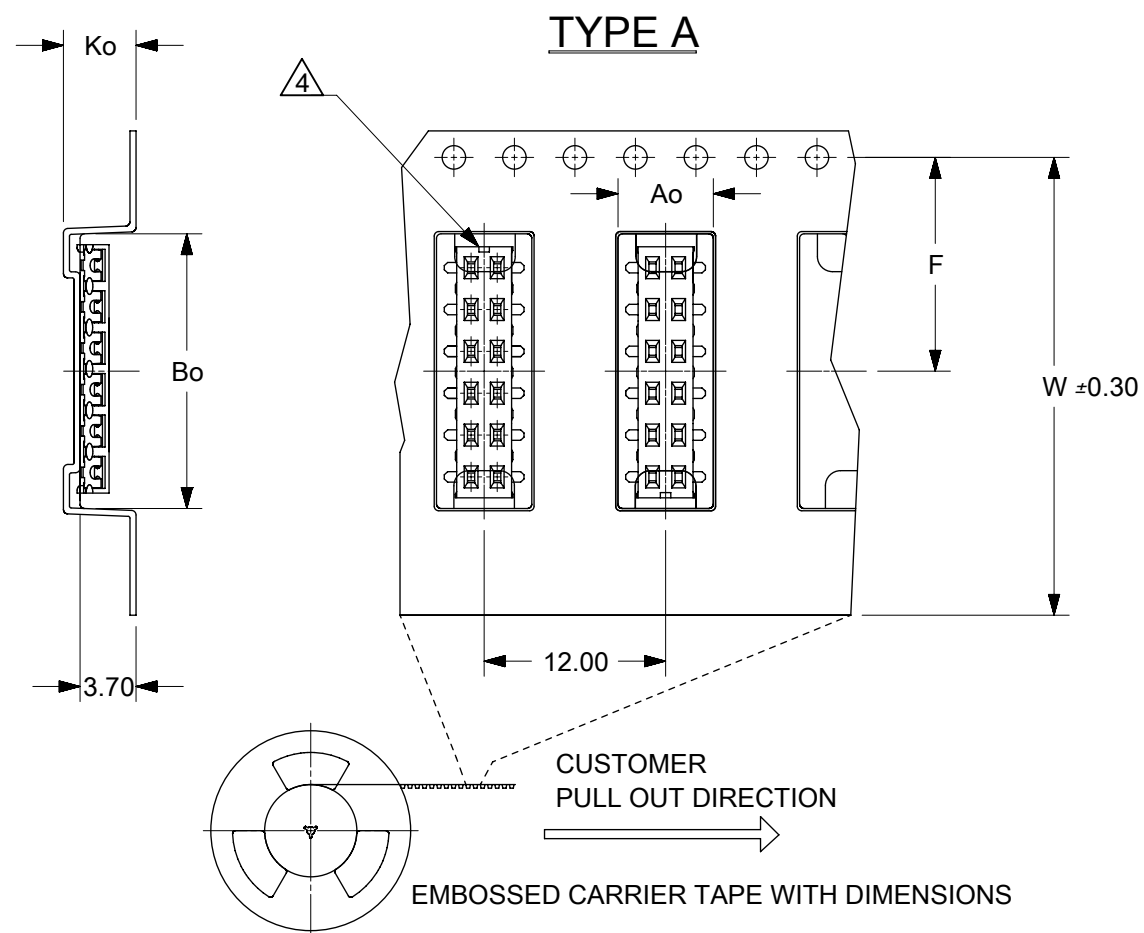
A



TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY.

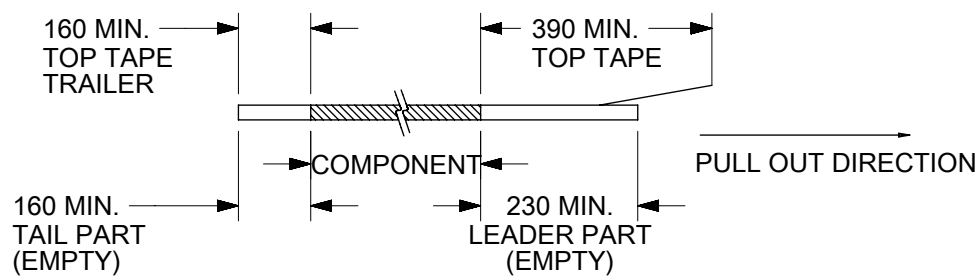
ADD 87340-0429 EC NO: S2018-0018 DRWN:GEMARLY 2017/06/19 CHKD:SCHEONG 2017/07/26 APPR:KHLIM 2017/07/30		DESCRIPTION REV	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM ONLY		NTS	METRIC		
						DRAWN BY	DATE	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT			
						JKACHL I	1991/07/02				
				CHECKED BY	DATE	MOLEX INCORPORATED					
				JNG	1991/07/09						
				APPROVED BY	DATE	DOCUMENT NO. SD-87340-**-01					
				MLONG	2009/11/24						
				ANGULAR $\pm 3^\circ$		SHEET NO. 3 OF 3					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
L8						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



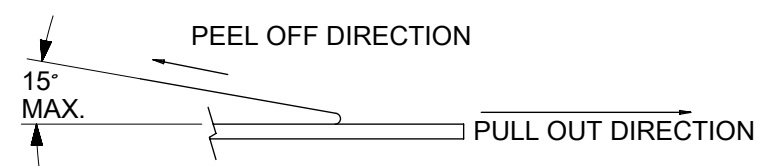


NOTES:

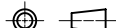
- ## 1. LEADER AND TRAILER TAPE



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



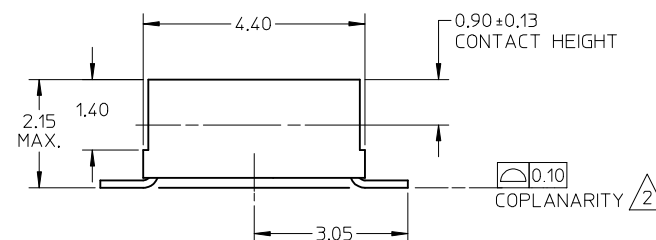
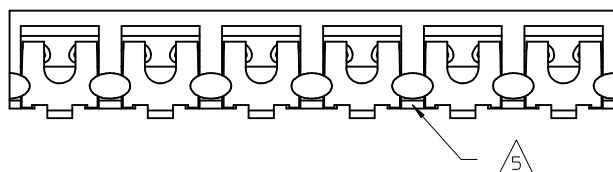
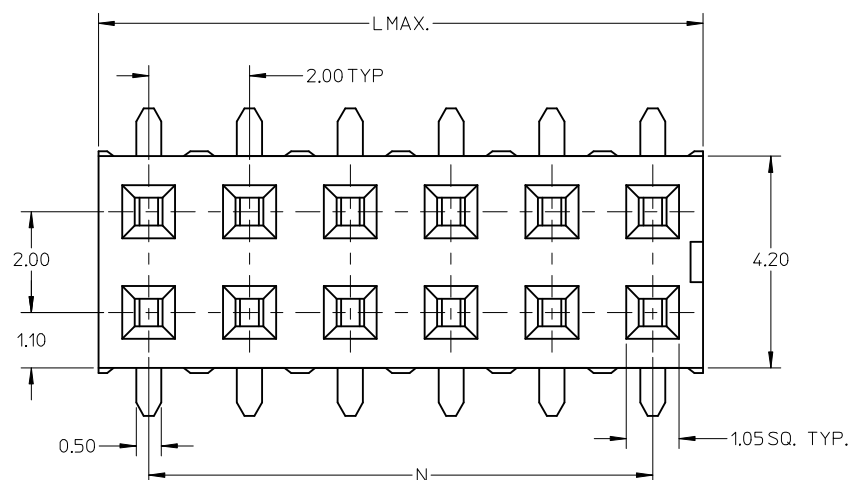
3. PACKAGING STANDARD IS AS PER EIA-481.
4. NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.
5. TAPE & REEL QUANTITY : TBA

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)				MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT							
	MM	INCH	EC NO: 172635								
4 PLACES	±	±	DRWN: RMV02 2018/02/20								
3 PLACES	±	±	CHK'D: CD 2018/05/25								
2 PLACES	± 0.2	±	APPR: GGA 2018/05/30								
1 PLACE	±	±	INITIAL REVISION:								
0 PLACES	±	±	DRWN: JKACHLI 1991/07/02								
ANGULAR TOL ± 3.0°			APPR: MLONG 2009/11/24								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	87340	SEE TABLE		GENERAL MARKET		2 OF 3

PART NO. IN TUBE (REF ONLY) (SEE DRAWING SD-87340-**-01)	PART NO. IN TAPE/REEL	CKT. SIZE	DIM. N	DIM. L
87340-1213	87340-1233	12	10.00	12.00

NOTES:

- 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES IN TAPE & REEL.
- PLATING FINISH :
0.76um/30uin MIN. GOLD IN CONTACT AREA
1.27um/50uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.90um/75uin MIN. NICKEL OVERALL.
- COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE.
- PRODUCT SPECIFICATION PS-87340 APPLIES.
- THIS AREA OF PART TO BE HEAT STAKED TO RETAIN CONTACTS.
- PART IS MATEABLE TO ALL MILLI-GRID HEADERS WITH MINIMUM PIN LENGTHS OF 1.90mm FOR TOP ENTRY.

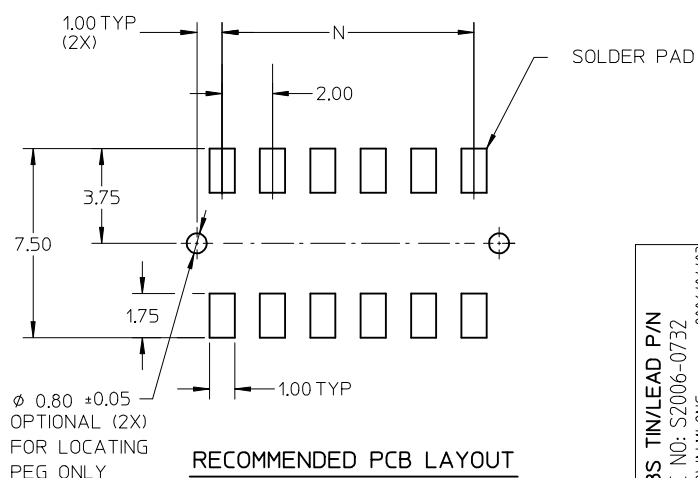


PART NO. LEGEND

87340 - * * * 3

CIRCUIT SIZE

3 - WITHOUT LOCATING PEGS IN TAPE AND REEL



RECOMMENDED PCB LAYOUT

OBS EC NO: S2006-0732 DRWN:MLONG CHKD:NAGESHKN APPR:PTLIM 2006/04/03 2006/04/04 2006/04/05	QUALITY SYMBOLS =0 =0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY EPOH	DATE 1993/10/07	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT MOLEX MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	EDPOH	1993/10/18						
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE						
			1 PLACE	± ---	± ---	RWONG	1993/10/18						
						ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE			SEE TABLE		SD-87340-***3*		1 OF 2			
			MUST REMAIN WITHIN DIMENSIONS			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

PART NO. TAPE/REEL
87340-1233

CKT SIZE
12

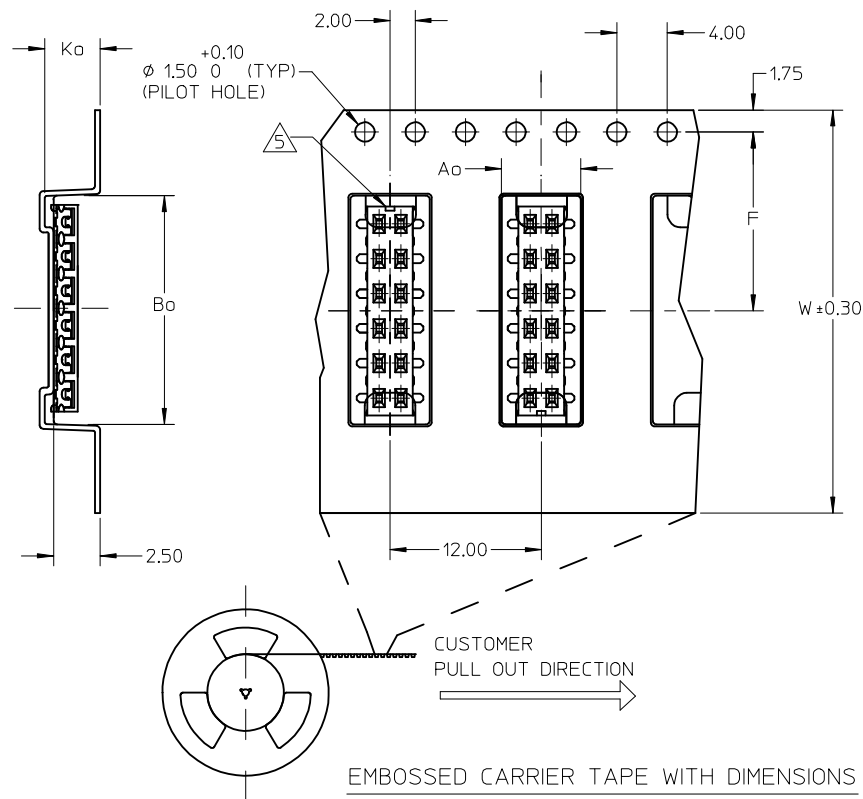
Ao
6.65

Bo
12.50

F
11.50

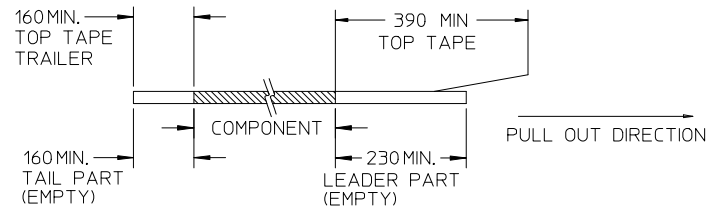
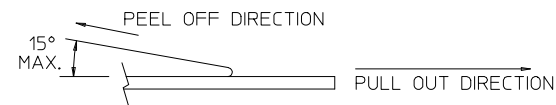
W
24.00

Ko
2.95



NOTES:

1. LEADER AND TRAILER TAPE

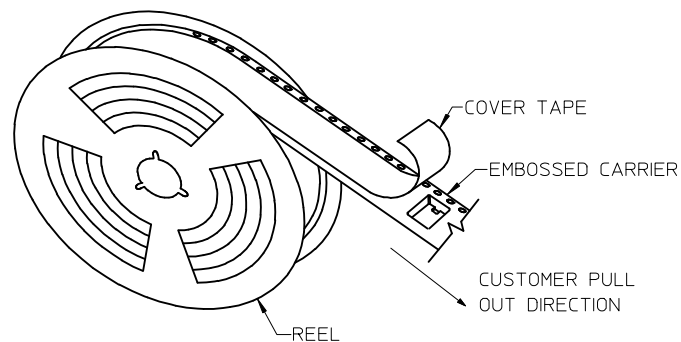
2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)

3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 1500 PCS/REEL

△ NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.

TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY.



OBS TIN/LEAD P/N
EC NO: S2006-0732
DRWN:MLONG
CHKD:NAGESHKN
APPR:PTLIM

2006/04/03
2006/04/04
2006/04/05

QUALITY
SYMBOLS
▽=0
C=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	DATE
EPOH	1993/10/07
CHECKED BY	DATE
EDPOH	1993/10/18
APPROVED BY	DATE
RWONG	1993/10/18

MATERIAL NO.
SEE TABLE

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

MGRID
VLPR II, 2MM DUAL ROW
TOP ENTRY RECEPT., SMT

MOLEX INCORPORATED

DOCUMENT NO.
SD-87340-***3*

SHEET NO.
2 OF 2

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION