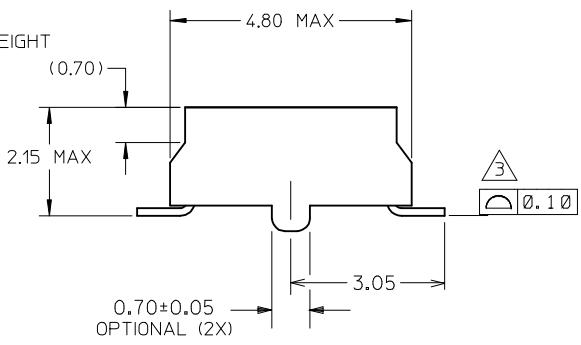
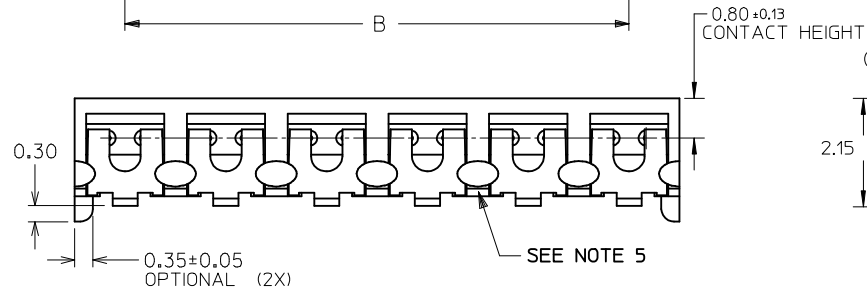
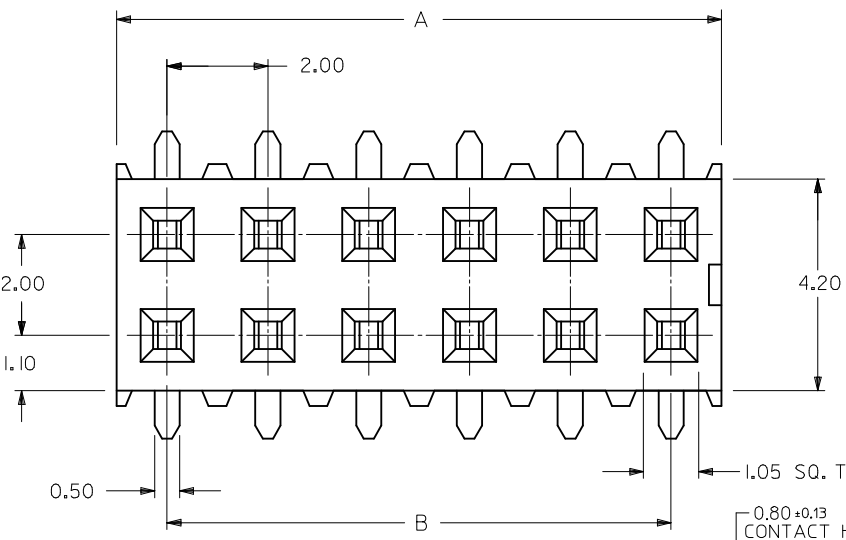


10 9 8 7 6 5 4 3 2 1

PART NO. IN TUBE	CKT. SIZE	DIM. B	DIM. A
87340-04**	4	2.00	4.00
87340-06**	6	4.00	6.00
87340-08**	8	6.00	8.00
87340-10**	10	8.00	10.00
87340-12**	12	10.00	12.00
87340-14**	14	12.00	14.00
87340-16**	16	14.00	16.00
87340-18**	18	16.00	18.00
87340-20**	20	18.00	20.00

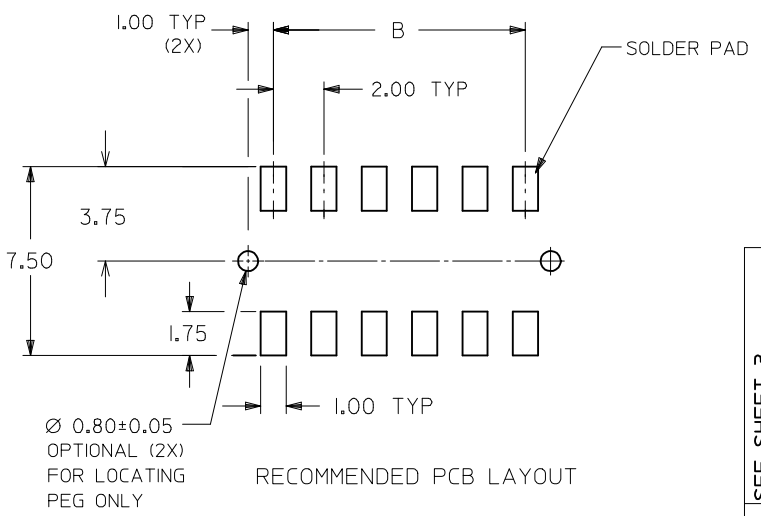
NOTES:
 1. 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
 2. PLATING FINISH:
 5 & 7 - 0.05um-0.25um GOLD IN CONTACT AREA
 1.90um/75uin MIN. TIN IN SOLDER TAIL AREA
 BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 3 & 8 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
 1.90um/75uin MIN. TIN IN SOLDER TAIL AREA
 BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 4 & 9 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
 1.90um/75uin MIN. TIN IN SOLDER TAIL AREA
 BOTH OVER 1.30um/50uin MIN. NICKEL OVERALL
 3. COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE.
 4. PRODUCT SPECIFICATION PS-87340 APPLIES.
 5. THIS AREA OF PART TO BE HEAT STAKED TO RETAIN CONTACTS.
 6. PART IS MATEABLE TO ALL MILLI-GRID HEADERS WITH MINIMUM PIN LENGTHS OF 1.90mm FOR TOP ENTRY.



PART NO. LEGEND

87340 - * * * *
 CIRCUIT SIZE PACKAGING & PLATING 2
 3 - (TUBE WITH 0.76um MIN GOLD)
 4 - (TUBE WITH 0.38um MIN GOLD)
 5 - (TUBE WITH 0.05-0.25um GOLD)
 7 - (T&R WITH 0.05-0.25um GOLD)
 8 - (T&R WITH 0.76um MIN GOLD)
 9 - (T&R WITH 0.38um MIN GOLD)

- 1 - WITHOUT LOCATING PEGS (HOUSING - BLACK)
- 2 - WITH LOCATING PEGS (HOUSING - BLACK)
- 5 - WITHOUT LOCATING PEGS (HOUSING - NATURAL)
- 6 - WITH LOCATING PEGS (HOUSING - NATURAL)

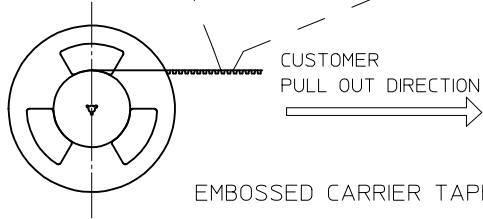
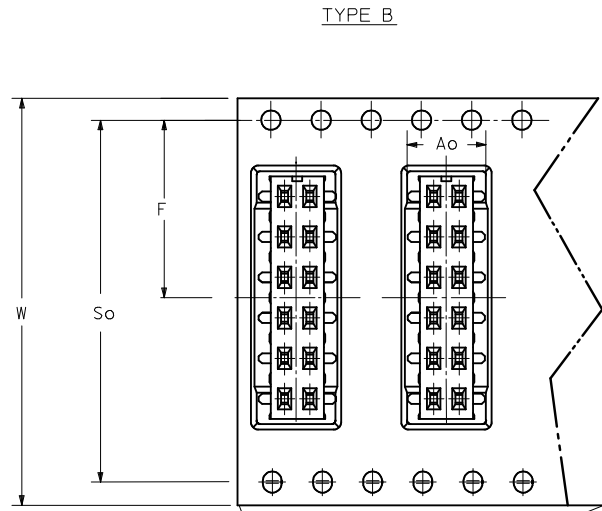
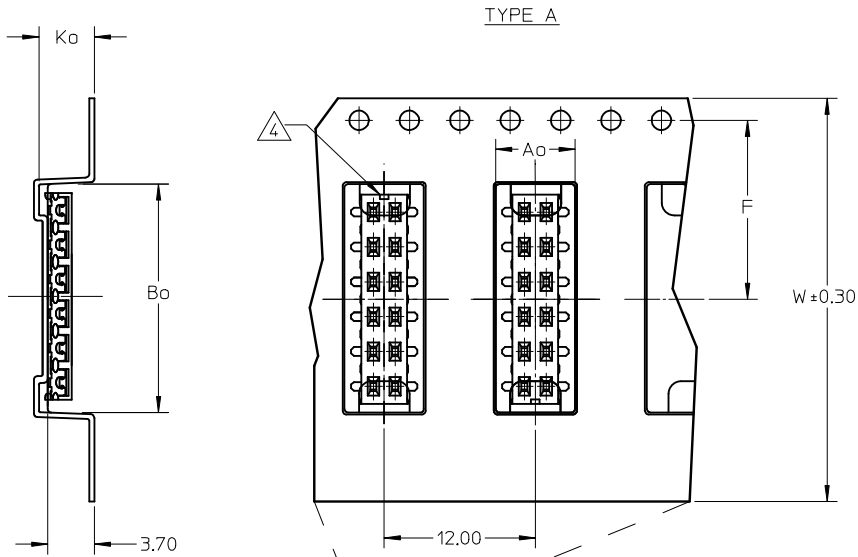


SEE SHEET 3 EC NO: S2018-0018 DRW:GEMARLY 2017/06/19 CHKD:SCHEONG 2017/07/26 APPR:KILLIM 2017/07/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$	mm INCH	MM ONLY	NTS	METRIC	
	$F_G=0$	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	$F_P=0$	3 PLACES ± --- ± ---	JKACHL I	1991/07/02		

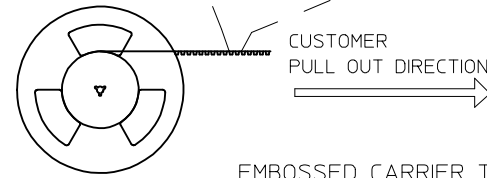
2 PLACES ± 0.20 ± ---	CHECKED BY	DATE	
1 PLACE ± --- ± ---	JNG	1991/07/09	
ANGULAR ± 3 °	APPROVED BY	DATE	
	MLONG	2009/11/24	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
	SEE TABLE	SD-87340-**-01	1 OF 3

SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
A3	

9 8 7 6 5 4 3 2 1



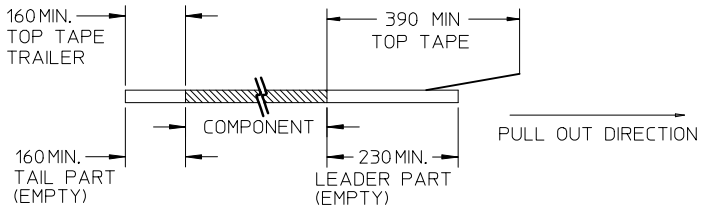
EMBOSSED CARRIER TAPE WITH DIMENSIONS



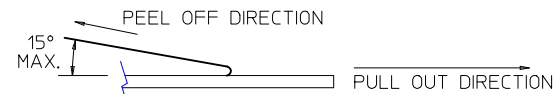
EMBOSSED CARRIER TAPE WITH DIMENSIONS

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.

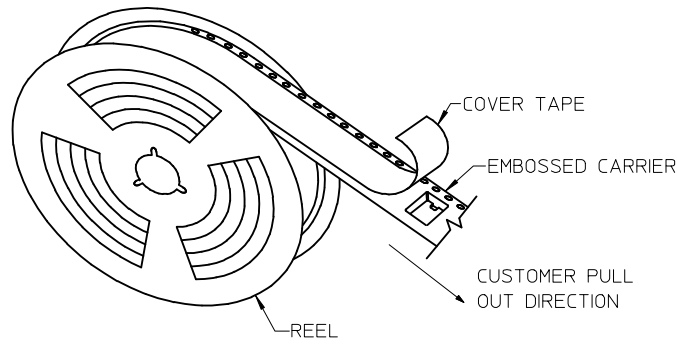
4. NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.

5. TAPE & REEL QUANTITY : TBA

SEE SHEET 3 EC NO: S2018-0018 DRWN:GEMARLY 2017/06/19 CHKD:SCHEONG 2017/07/26 APPR:KHLIM 2017/07/30	L8 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$F_A=0$ $F_C=0$ $F_P=0$	mm	INCH	DRAWN BY JKACHL I	DATE 1991/07/02	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JNG	DATE 1991/07/09	MOLEX INCORPORATED SD-87340-**-01 SHEET NO. 2 OF 3			
			2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	APPROVED BY MLONG	DATE 2009/11/24				
	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
				MATERIAL NO.		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. 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



TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY.

ADD 87340-0429 EC NO: S2018-0018 DRWN: MEMARLY 2017/06/19 CHKD: SCHEONG 2017/07/26 APPR: KHLIM 2017/07/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$F_A=0$ $F_G=0$ $F_P=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DESCRIPTION	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DRAWN BY: JKACHL I DATE: 1991/07/02 CHECKED BY: JNG DATE: 1991/07/09 APPROVED BY: MLONG DATE: 2009/11/24	TITLE: MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT	MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87340-**-01	SHEET NO.: 3 OF 3	
	mm	INCH																			
4 PLACES	± ---	± ---																			
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
REV	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	MOLEX INCORPORATED																		

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