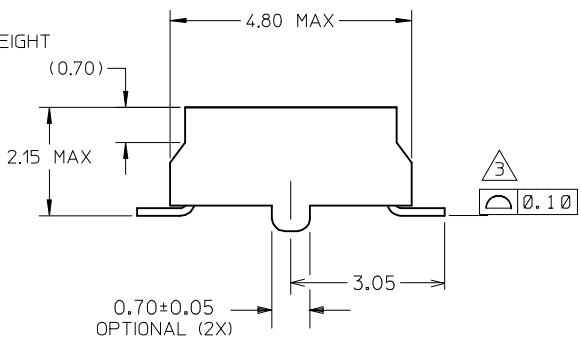
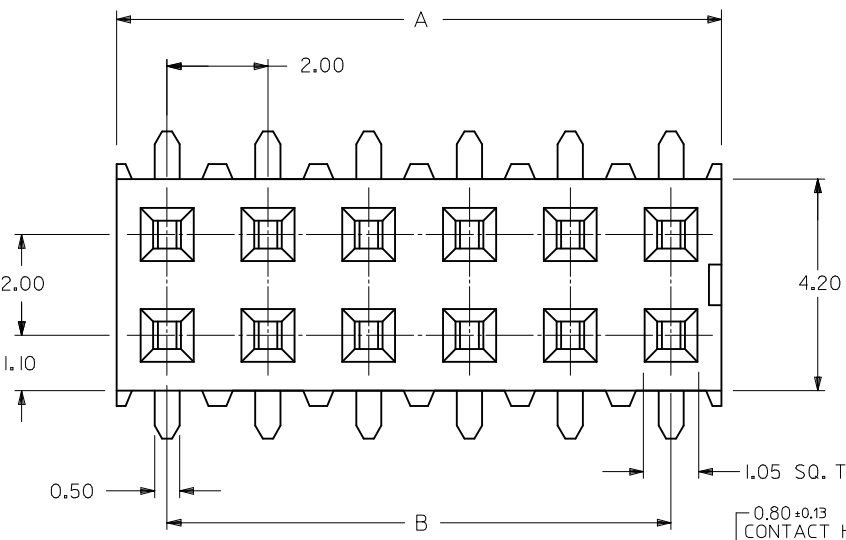


10 9 8 7 6 5 4 3 2 1

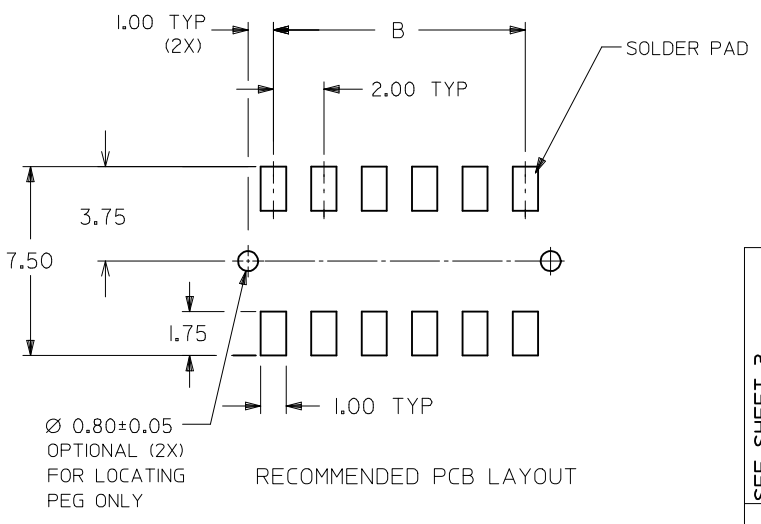
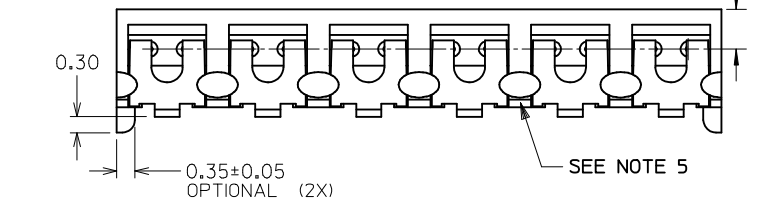
PART NO. IN TUBE	CKT. SIZE	DIM. B	DIM. A
87340-04**	4	2.00	4.00
87340-06**	6	4.00	6.00
87340-08**	8	6.00	8.00
87340-10**	10	8.00	10.00
87340-12**	12	10.00	12.00
87340-14**	14	12.00	14.00
87340-16**	16	14.00	16.00
87340-18**	18	16.00	18.00
87340-20**	20	18.00	20.00

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.



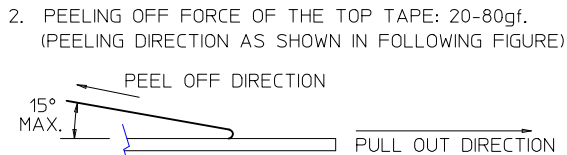
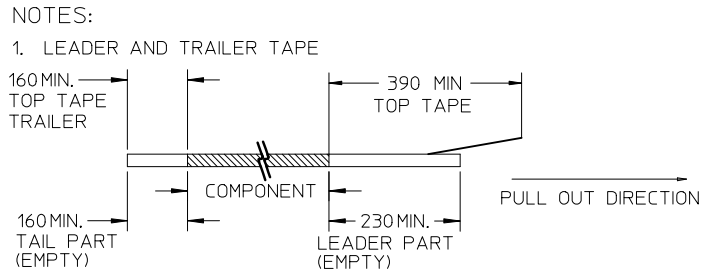
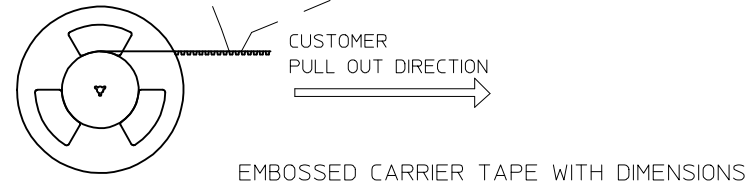
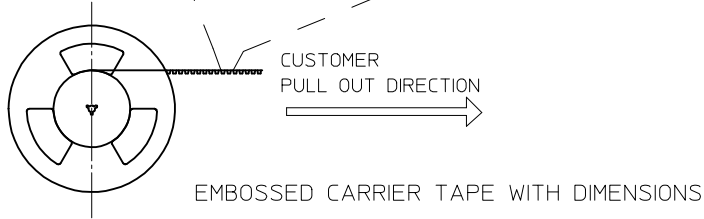
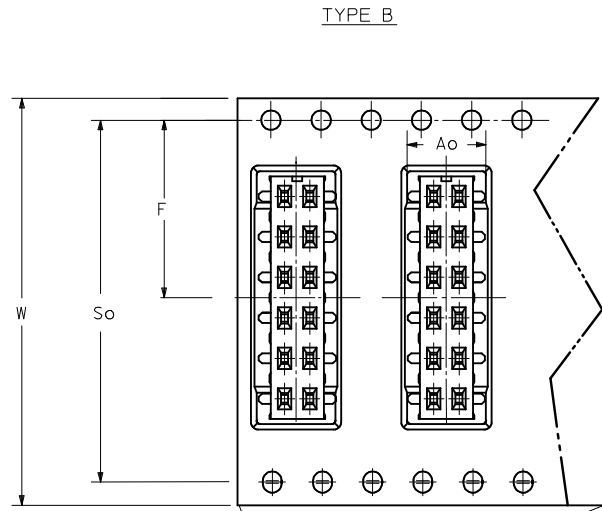
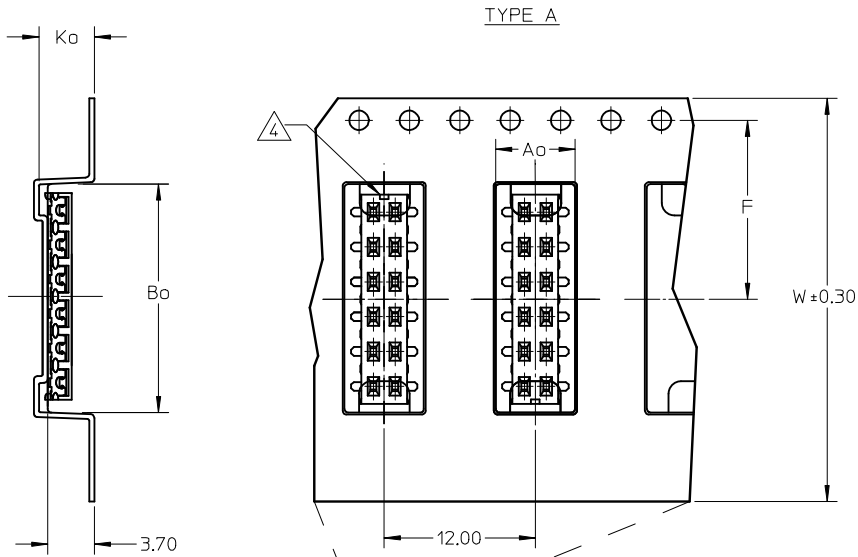
PART NO. LEGEND

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: MEMARLY 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															
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<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	± ---	± ---																			
DRAWN BY: JKACHL I CHECKED BY: JNG APPROVED BY: MLONG DATE: 1991/07/02 DATE: 1991/07/09 DATE: 2009/11/24	MATERIAL NO. <b>SEE TABLE</b>	TITLE <b>MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT</b>	MOLEX INCORPORATED	DOCUMENT NO. <b>SD-87340-**-01</b>	SHEET NO. <b>1 OF 3</b>																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE <b>A3</b>	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

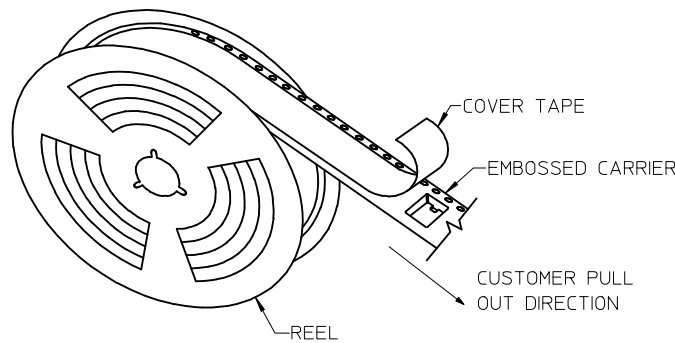


3. PACKAGING STANDARD IS AS PER EIA-481.
4. NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.
5. TAPE & REEL QUANTITY : TBA

SEE SHEET 3 EC NO: S2018-0018 DRWN:GEMARLY 2017/06/19 CHKD:SCHEONG 2017/07/26 APPR:KHLIM 2017/07/30	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	NTS	METRIC		
			mm	INCH	DRAWN BY	DATE	TITLE	
		4 PLACES	± ---	± ---	JKACHL I	1991/07/02	MGRID	
3 PLACES	± ---	± ---	CHECKED BY	DATE	VLPR II, 2MM DUAL ROW			
2 PLACES	± 0.20	± ---	JNG	1991/07/09	TOP ENTRY RECEPT., SMT			
1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED			
ANGULAR ± 3 °			MLONG	2009/11/24	DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87340-**-01		SHEET NO.		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 3		

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:GEMARLY 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
	$F_A=0$	mm INCH	MM ONLY	NTS	METRIC	
	$F_C=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	$F_P=0$	3 PLACES ± --- ± ---	JKACHL I 1991/07/02	MGRID		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	VLPR II, 2MM DUAL ROW			
	1 PLACE ± --- ± ---	JNG 1991/07/09	TOP ENTRY RECEPT., SMT			
	ANGULAR ± 3 °	APPROVED BY DATE	MOLEX INCORPORATED			
		MLONG 2009/11/24	MOLEX INCORPORATED			
		MATERIAL NO.	SEE TABLE		DOCUMENT NO.	SHEET NO.
			SD-87340-**01		3 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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