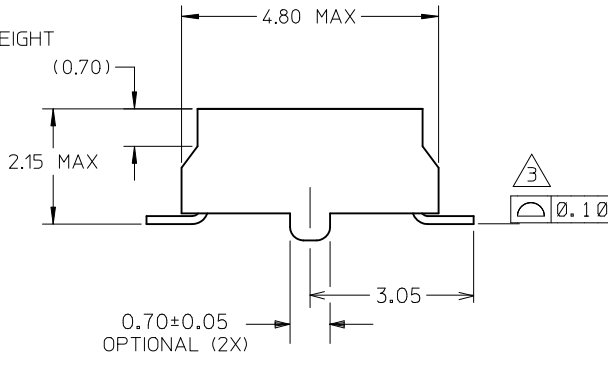
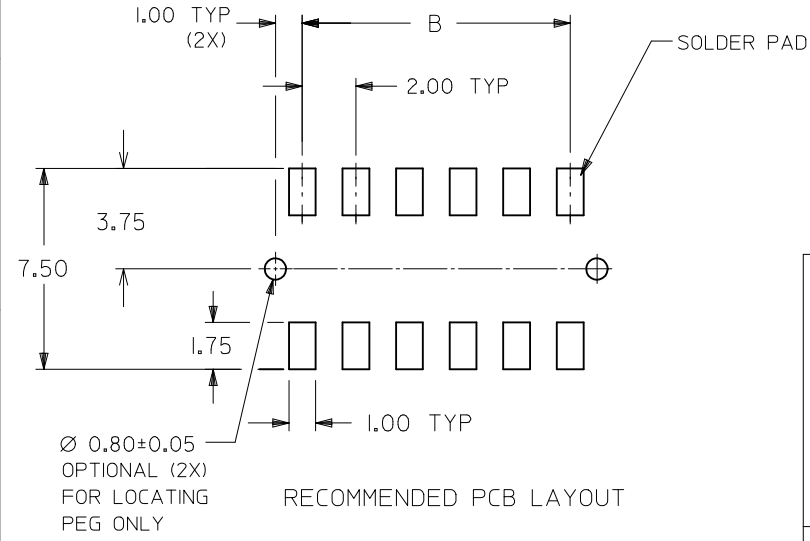
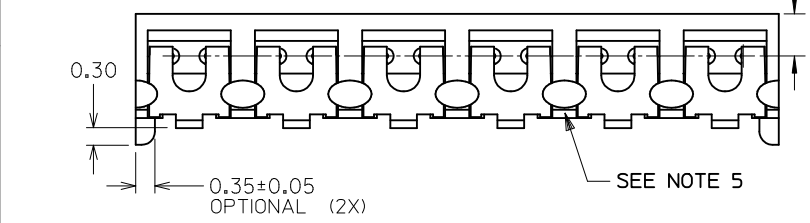
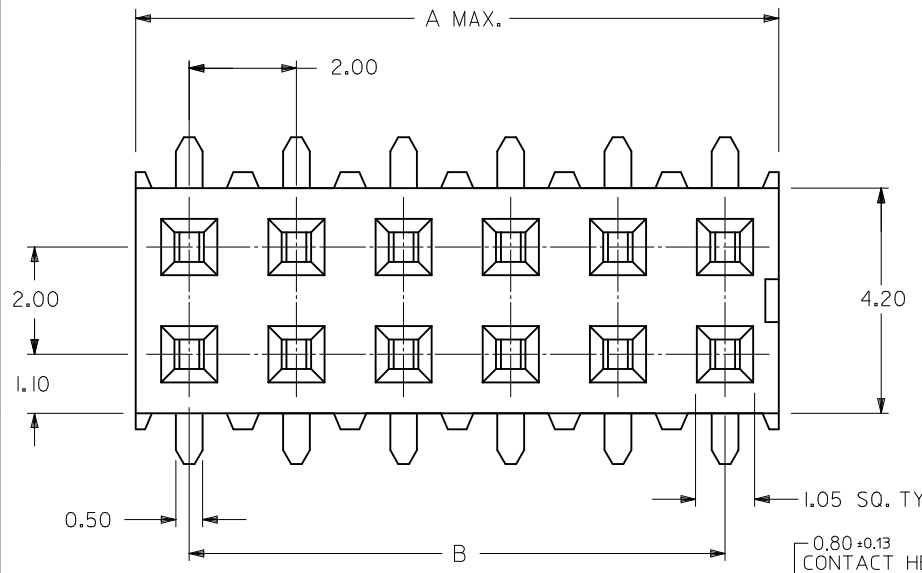


PART NO. IN TUBE	CKT. SIZE	DIM. B	DIM. A
87340-04**	4	2.00	4.00
87340-06**	6	4.00	6.00
87340-08**	8	6.00	8.00
87340-10**	10	8.00	10.00
87340-12**	12	10.00	12.00
87340-14**	14	12.00	14.00
87340-16**	16	14.00	16.00
87340-18**	18	16.00	18.00
87340-20**	20	18.00	20.00

- NOTES:
- 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
 - PLATING FINISH:
 - 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
 - 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

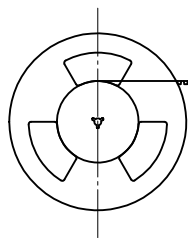
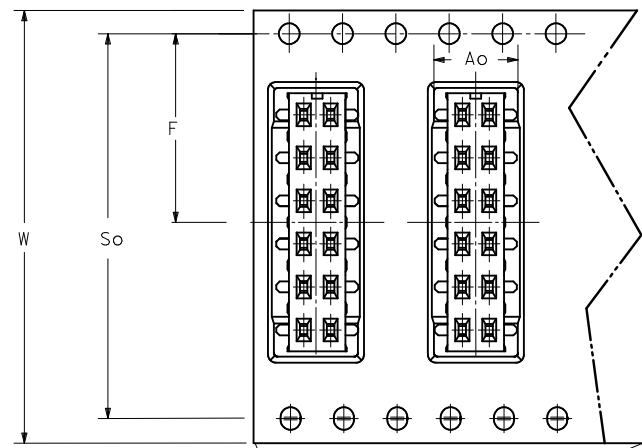
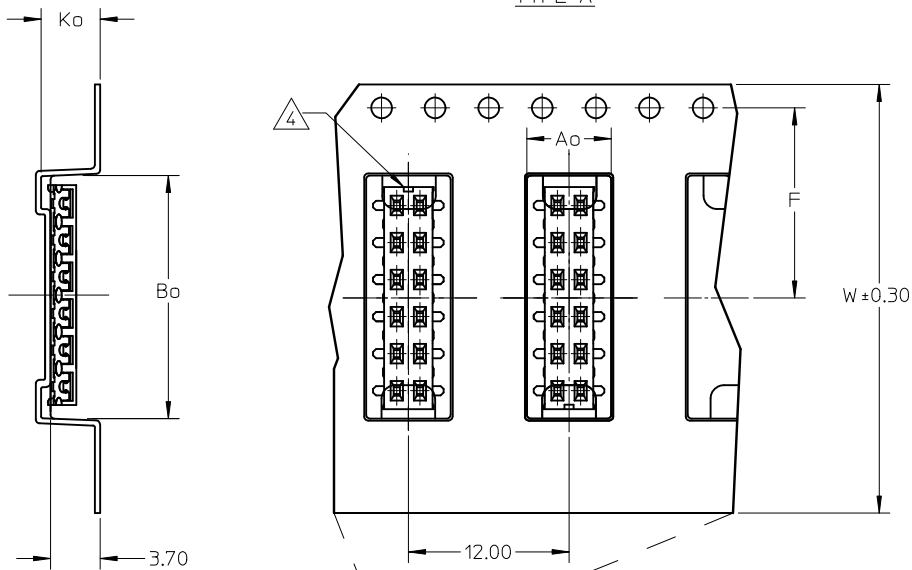
- 87340 - * * * *
- CIRCUIT SIZE
 - PACKAGING & PLATING
 - 3 - (TUBE WITH 0.76um MIN GOLD)
 - 4 - (TUBE WITH 0.38um MIN GOLD)
 - 8 - (T&R WITH 0.76um MIN GOLD)
 - 9 - (T&R WITH 0.38um MIN GOLD)

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

ADD T&R OPTION EC NO: S2010-0400 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/11/06 2009/11/23 2009/11/25	QUALITY SYMBOLS FA=0 FE=0 FI=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY DATE JKACHL1 1991/07/02 CHECKED BY DATE JNG 1991/07/09 APPROVED BY DATE MLONG 2009/11/24	SCALE NTS TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT	DESIGN UNITS METRIC THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. MOLEX INCORPORATED SD-87340-**01	SHEET NO. 1 OF 3
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE A3				

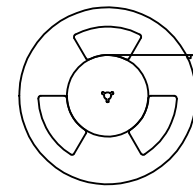
TYPE A

TYPE B



CUSTOMER PULL OUT DIRECTION

EMBOSSD CARRIER TAPE WITH DIMENSIONS

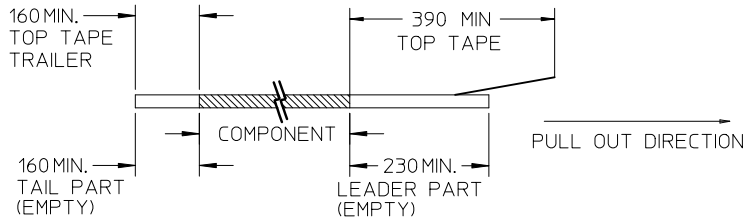


CUSTOMER PULL OUT DIRECTION

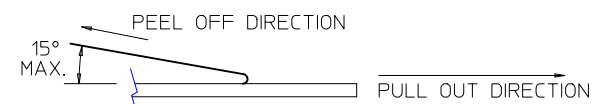
EMBOSSD CARRIER TAPE WITH DIMENSIONS

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

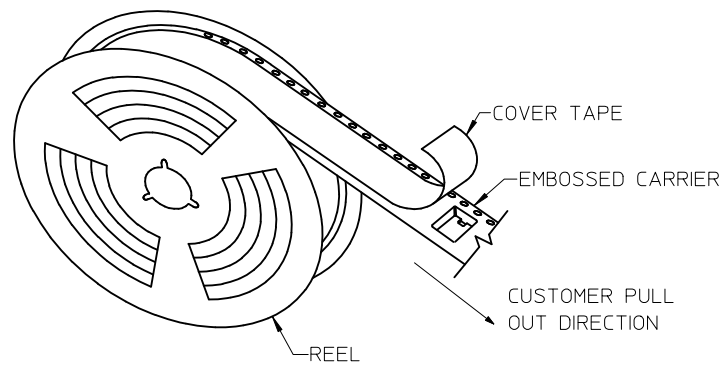
ADD T&R OPTION EC NO: S2010-0400 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2009/11/06	DESCRIPTION L3	QUALITY SYMBOLS
	2009/11/23		$F_A=0$
	2009/11/23		$F_E=0$
	2009/11/25		$F_V=0$

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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
JKACHL1	1991/07/02	MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT		
CHECKED BY	DATE			
JNG	1991/07/09	molex MOLEX INCORPORATED		
APPROVED BY	DATE			
MLONG	2009/11/24	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE		SD-87340-**01	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
87340-1014	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



TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY.

ADD T&R OPTION EC NO: S2010-0400 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/11/06 2009/11/23 2009/11/25	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm ---</td> <td>\pm ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.20	\pm ---	1 PLACE	\pm ---	\pm ---	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	\pm ---	\pm ---																		
	3 PLACES	\pm ---	\pm ---																		
2 PLACES	± 0.20	\pm ---																			
1 PLACE	\pm ---	\pm ---																			
REV L3	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE SEE TABLE	DRAWN BY JKACHL1	DATE 1991/07/02	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT																
		APPROVED BY MLONG	DATE 2009/11/24	MOLEX INCORPORATED		SHEET NO. 3 OF 3															
				DOCUMENT NO. SD-87340-**01																	

9 8 7 6 5 4 3 2 1