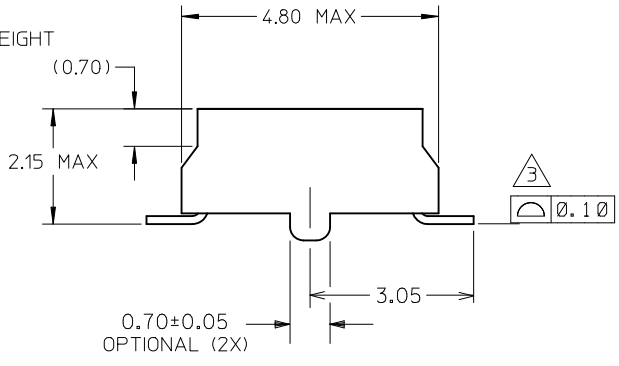
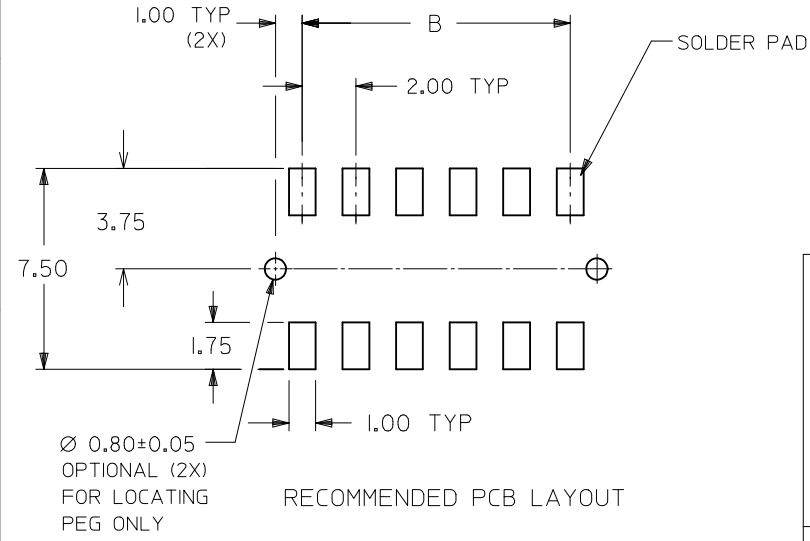
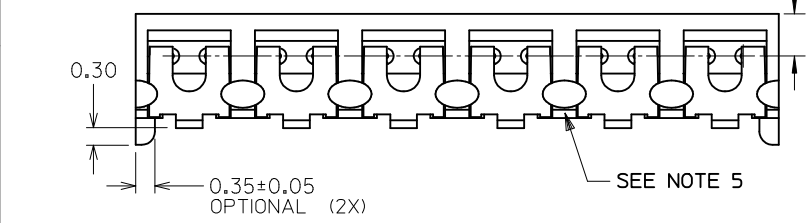
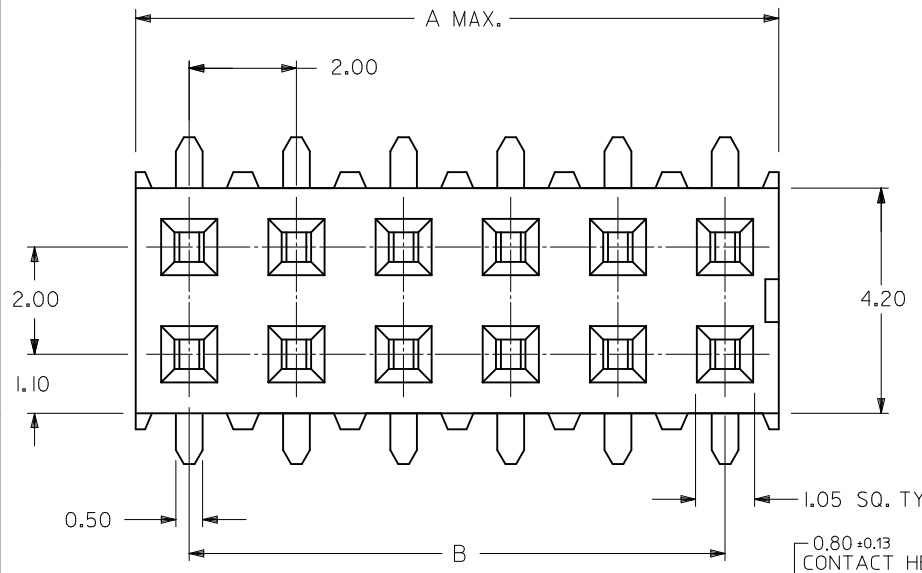


PART NO. IN TUBE	CKT. SIZE	DIM. B	DIM. A
87340-04**	4	2.00	4.00
87340-06**	6	4.00	6.00
87340-08**	8	6.00	8.00
87340-10**	10	8.00	10.00
87340-12**	12	10.00	12.00
87340-14**	14	12.00	14.00
87340-16**	16	14.00	16.00
87340-18**	18	16.00	18.00
87340-20**	20	18.00	20.00

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

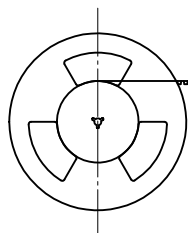
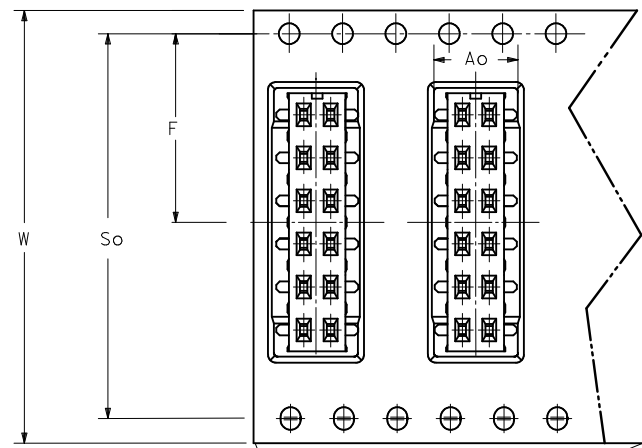
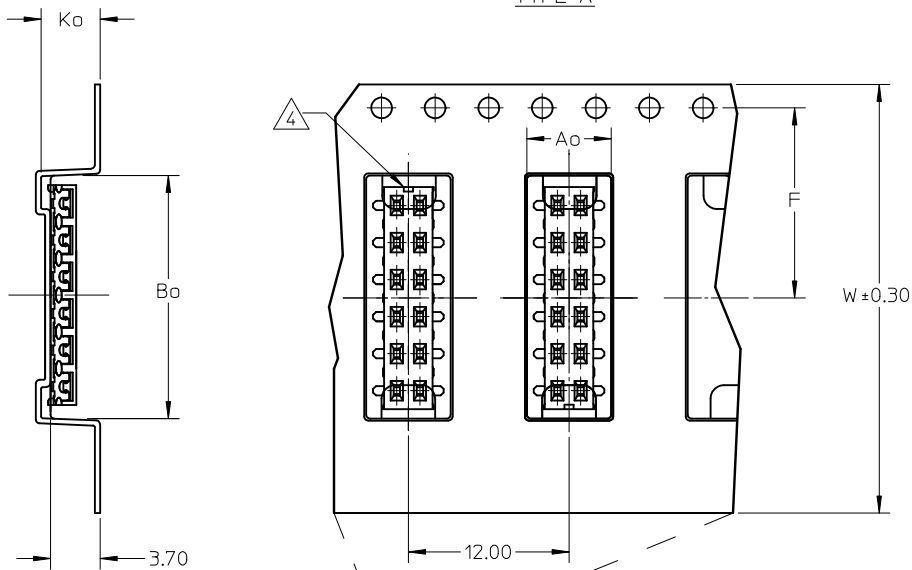
3 - (TUBE WITH 0.76um MIN GOLD)
4 - (TUBE WITH 0.38um MIN GOLD)
8 - (T&R WITH 0.76um MIN GOLD)
9 - (T&R WITH 0.38um MIN GOLD)

- 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) <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	± ---	± ---	DIMENSION STYLE MM ONLY DRAWN BY: JKACHL1 DATE: 1991/07/02 CHECKED BY: JNG DATE: 1991/07/09 APPROVED BY: MLONG DATE: 2009/11/24	SCALE NTS TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT	DESIGN UNITS METRIC THIRD ANGLE PROJECTION
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																		
REV L3	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. 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																				
MOLEX INCORPORATED																				

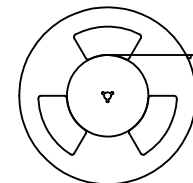
TYPE A

TYPE B



CUSTOMER PULL OUT DIRECTION

EMBOSSED CARRIER TAPE WITH DIMENSIONS

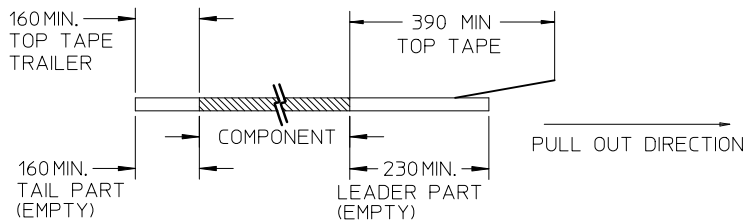


CUSTOMER PULL OUT DIRECTION

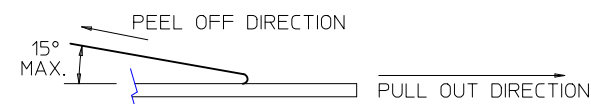
EMBOSSED CARRIER TAPE WITH DIMENSIONS

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

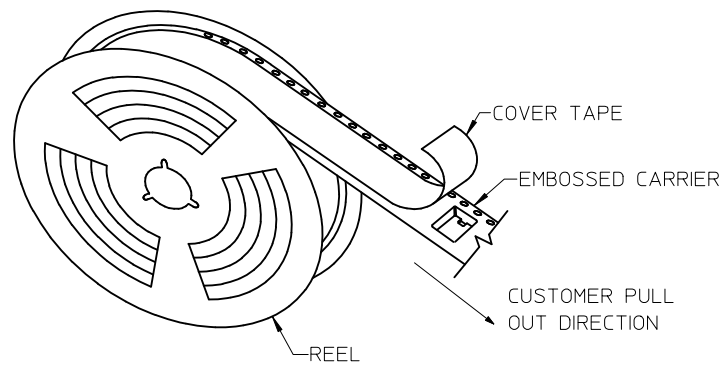
ADD T&R OPTION EC NO: S2010-0400 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2009/11/06	DESCRIPTION L3	QUALITY SYMBOLS
	2009/11/23		$F_A = 0$
	2009/11/25		$F_C = 0$
			$F_V = 0$

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	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm INCH DRAWN BY DATE JKACHL1 1991/07/02	TITLE	MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT			
			ANGULAR ± 3 °	CHECKED BY DATE JNG 1991/07/09	APPROVED BY DATE MLONG 2009/11/24	MATERIAL NO. SEE TABLE				DOCUMENT NO. SD-87340-**01
			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		MOLEX INCORPORATED	

9 8 7 6 5 4 3 2 1