

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0873402023](#)

For any questions, you can email us directly:

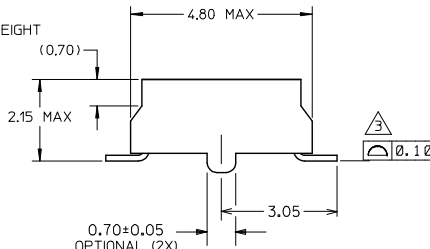
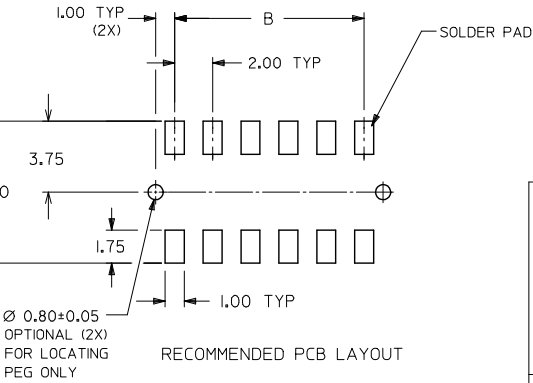
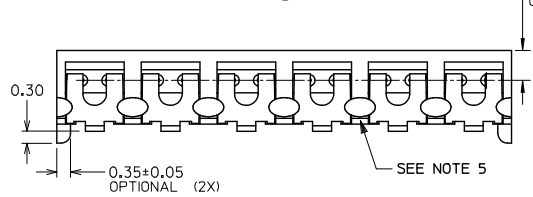
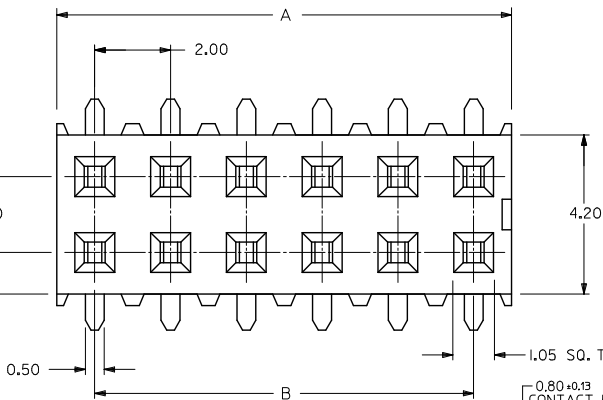
sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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. 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

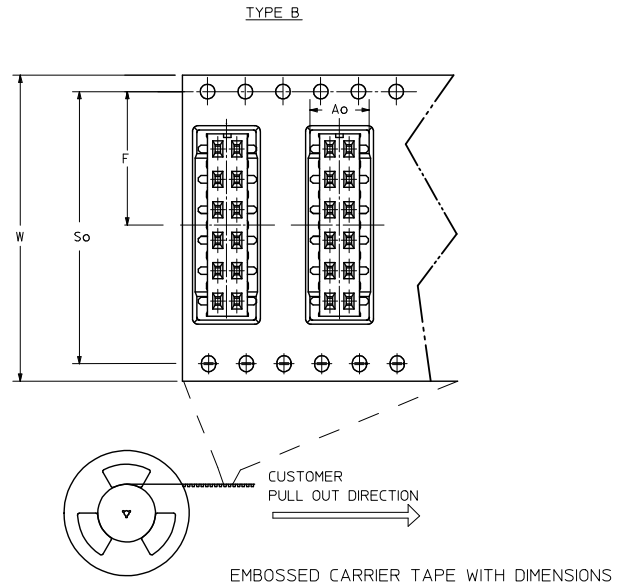
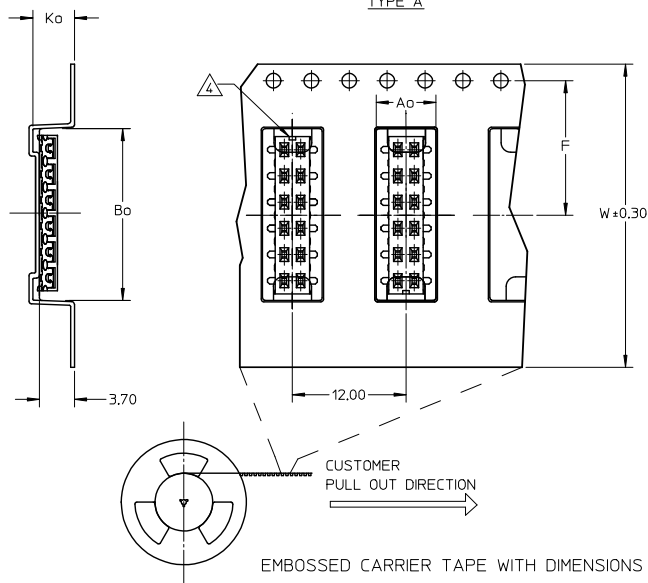


PART NO. LEGEND

- 87340 - * * * *
- 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)

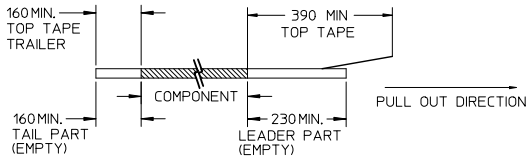
UPDATE DIM A EC NO: S2015-0625 DRAWN BY: JDRWNA7EE CHKD BY: CCHXK-CGCH APPR: KHLIM L7		2014/12/05 2014/12/18 2015/01/08		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY JKACHLI DATE 1991/07/02 CHECKED BY DATE JNG 1991/07/09 APPROVED BY DATE MLONG 2009/11/24		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT MOLEX INCORPORATED	
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					

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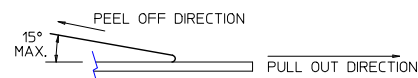


NOTES:

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

REMOVE DIM A MAX. EC NO: S2015-0625 DRAWN/SEE: 2014/12/05 CHKD:G00H 2014/12/18 APPR:KILLIM 2015/01/08 L7 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JKACHLI	DATE 1991/07/02	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT		
		4 PLACES	± ---	± ---	CHECKED BY	DATE			
		3 PLACES	± ---	± ---	JNG	1991/07/09			
		2 PLACES	± 0.20	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
		1 PLACE	± ---	± ---	MLONG	2009/11/24			
		ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87340-**01	2 OF 3		
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

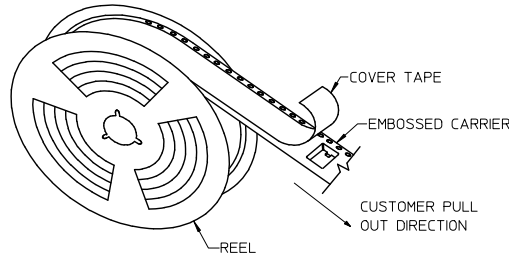
MGRID
VLPR II, 2MM DUAL ROW
TOP ENTRY RECEPT., SMT
MOLEX INCORPORATED

SD-87340-**-01

SHEET NO.
2 OF 3

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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
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.

SEE SHT 1 EC NO: S2015-0625 DRAWN/SEE CHKD:GOH APPR:KILIM REV	12/05/2014	12/18/2014	01/08/2015	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		NTS	METRIC					
						mm	INCH	DRAWN BY	DATE	TITLE				
	▽=0					4 PLACES ± --- ± ---	JKACHL I	1991/07/02	MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT MOLEX INCORPORATED					
	▽=0					3 PLACES ± --- ± ---	CHECKED BY	DATE						
	▽=0					2 PLACES ± 0.20 ± ---	JNG	1991/07/09						
	▽=0					1 PLACE ± --- ± ---	APPROVED BY	DATE						
						ANGULAR ± 3 °	MLONG	2009/11/24					MOLEX MOLEX INCORPORATED	
								MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87340-**-01		3 OF 3		
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							