



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0873400813 - Connector Receptacle 8 Position 0.079" (2.00mm) Gold Surface Mount

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

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0873400813](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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NOTES:

1. 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY.
SEE CHART FOR AVAILABLE PART SIZES.

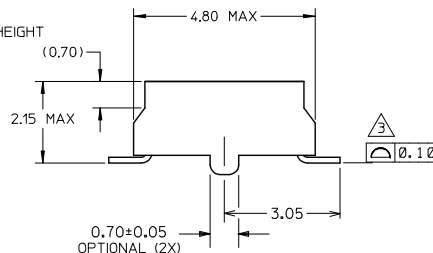
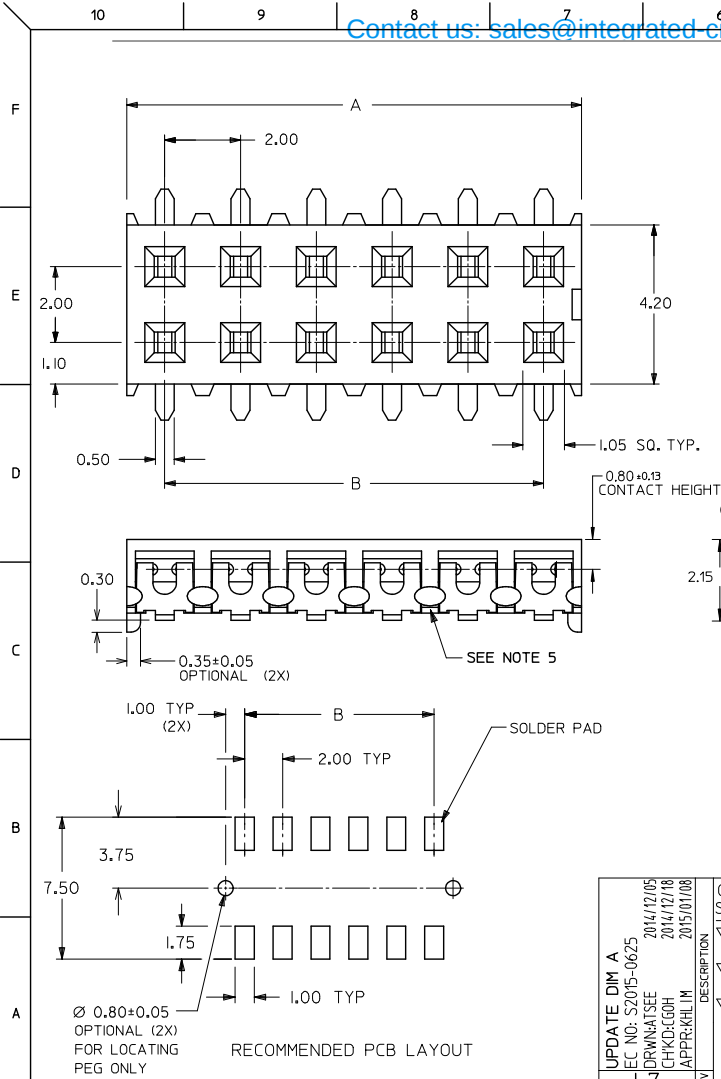
2. PLATING FINISH:

- 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)

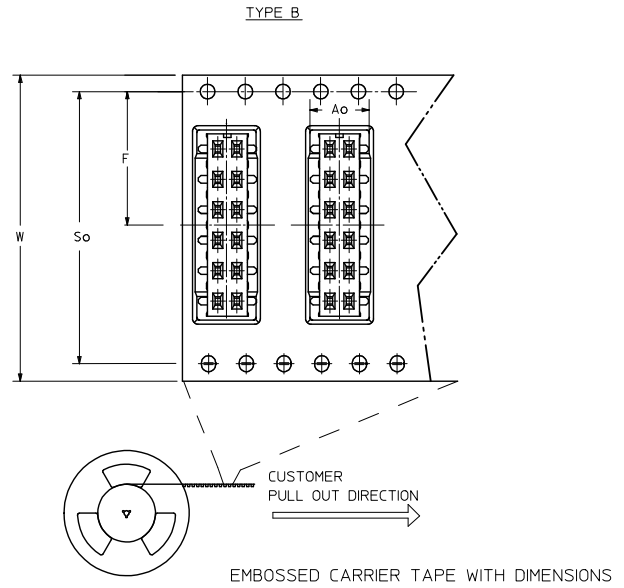
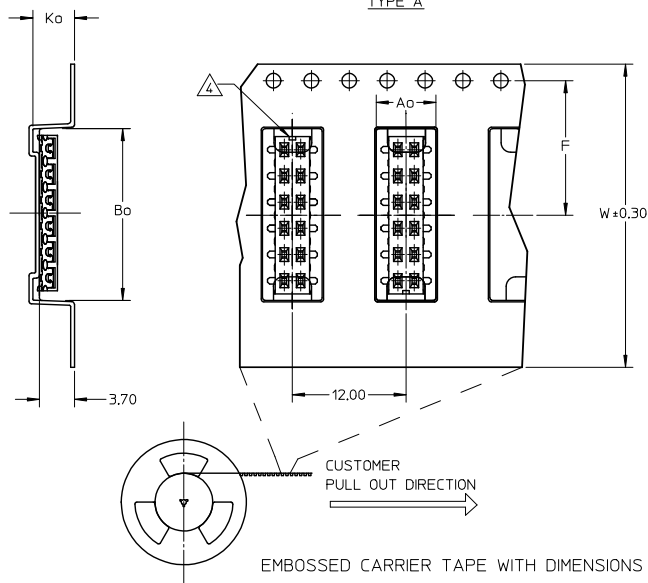
- 1 - WITHOUT LOCATING PEGS (HOUSING - BLACK)
2 - WITH LOCATING PEGS (HOUSING - BLACK)
5 - WITHOUT LOCATING PEGS (HOUSING - NATURAL)
6 - WITH LOCATING PEGS (HOUSING - NATURAL)

UPDATE DIM A EC NO: S2015-0625 DRAWN/ISSUED CHKD:G00H APPR:KILLIM REV L7	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	DRAWN BY JKACHLI DATE 1991/07/02	CHECKED BY JNG DATE 1991/07/09	APPROVED BY MLONG DATE 2009/11/24	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87340-**-01	SHEET NO. 1 OF 3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

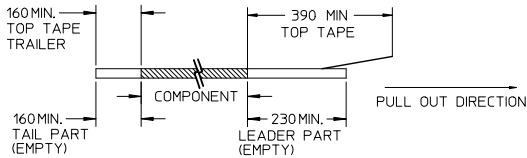
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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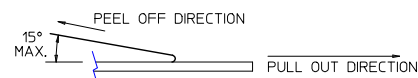


NOTES:

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/ISSUED: 2014/12/05 CHKD: GGH APPR: KILIM REV: L7	QUALITY SYMBOLS ✓=0 ✓=0 ✓=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	CHECKED BY	DATE		
		2 PLACES	± 0.20	± ---	JNG	1991/07/09		
		1 PLACE	± ---	± ---	APPROVED BY	DATE		
		ANGULAR ± 3 °		MLONG	2009/11/24			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		
				SEE TABLE				
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

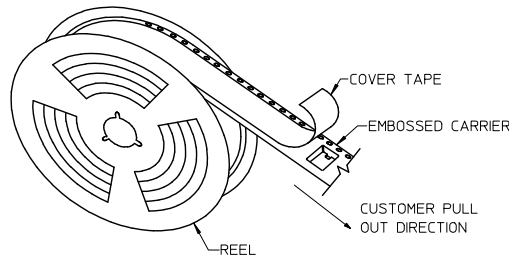
MGRID
VLPR II, 2MM DUAL ROW
TOP ENTRY RECEPT., SMT
MOLEX INCORPORATED

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.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		NTS	METRIC		
				mm	INCH	DRAWN BY	DATE	TITLE	
				4 PLACES	± ---	JKACHLI	1991/07/02	MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT MOLEX INCORPORATED	
				3 PLACES	± ---	CHECKED BY	DATE		
				2 PLACES	± 0.20	JNG	1991/07/09		
				1 PLACE	± ---	APPROVED BY	DATE	DOCUMENT NO.	
				ANGULAR	± 3 °	MLONG	2009/11/24	SD-87340-**-01	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO.	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 3	