



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0873401613 - Connector Receptacle 16 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:

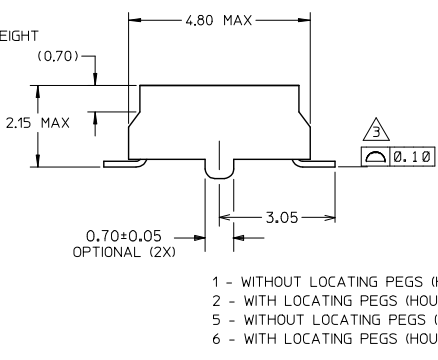
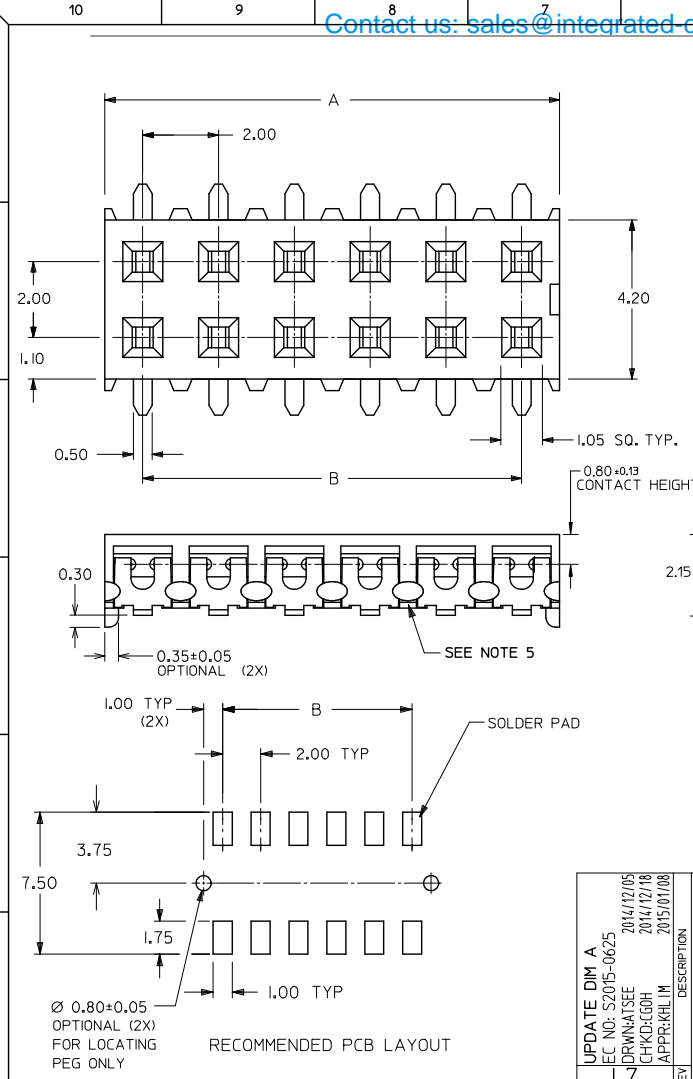
[Molex Connector Corporation](#)
[0873401613](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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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

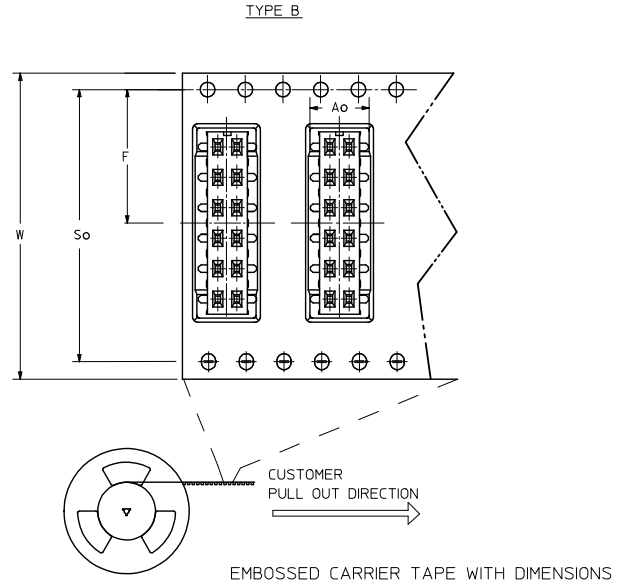
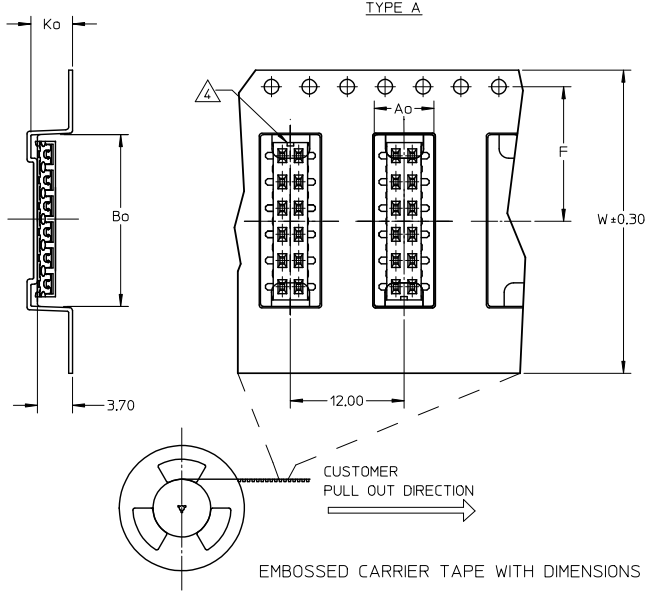
PACKAGING & PLATING

- 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)

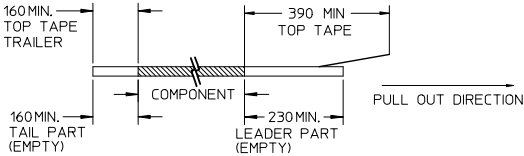
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE			
$\nabla=0$	4 PLACES ± ---	± ---	DRAWN BY	1991/07/02	NTS	METRIC	MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT
$\nabla=0$	3 PLACES ± ---	± ---	CHECKED BY	1991/07/09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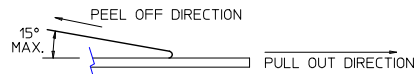


NOTES:

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.

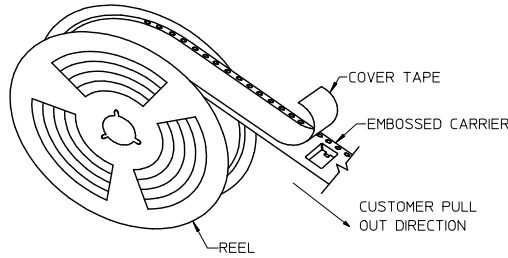
△ NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.

5. TAPE & REEL QUANTITY : TBA

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

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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 BY: JDRW/ATSEE CHKD: GGOH APPR: KILLIM 2014/12/05 2014/12/18 2015/01/08	QUALITY SYMBOLS √=0 √=0 √=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	DRAWN BY: JKACHLI CHECKED BY: JNG APPROVED BY: MLONG DATE: 1991/07/02 DATE: 1991/07/09 DATE: 2009/11/24	TITLE MGRID VLPR II, 2MM DUAL ROW TOP ENTRY RECEPT., SMT MOLEX INCORPORATED			MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87340-**-01	SHEET NO. 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							