

Excellent Integrated System Limited

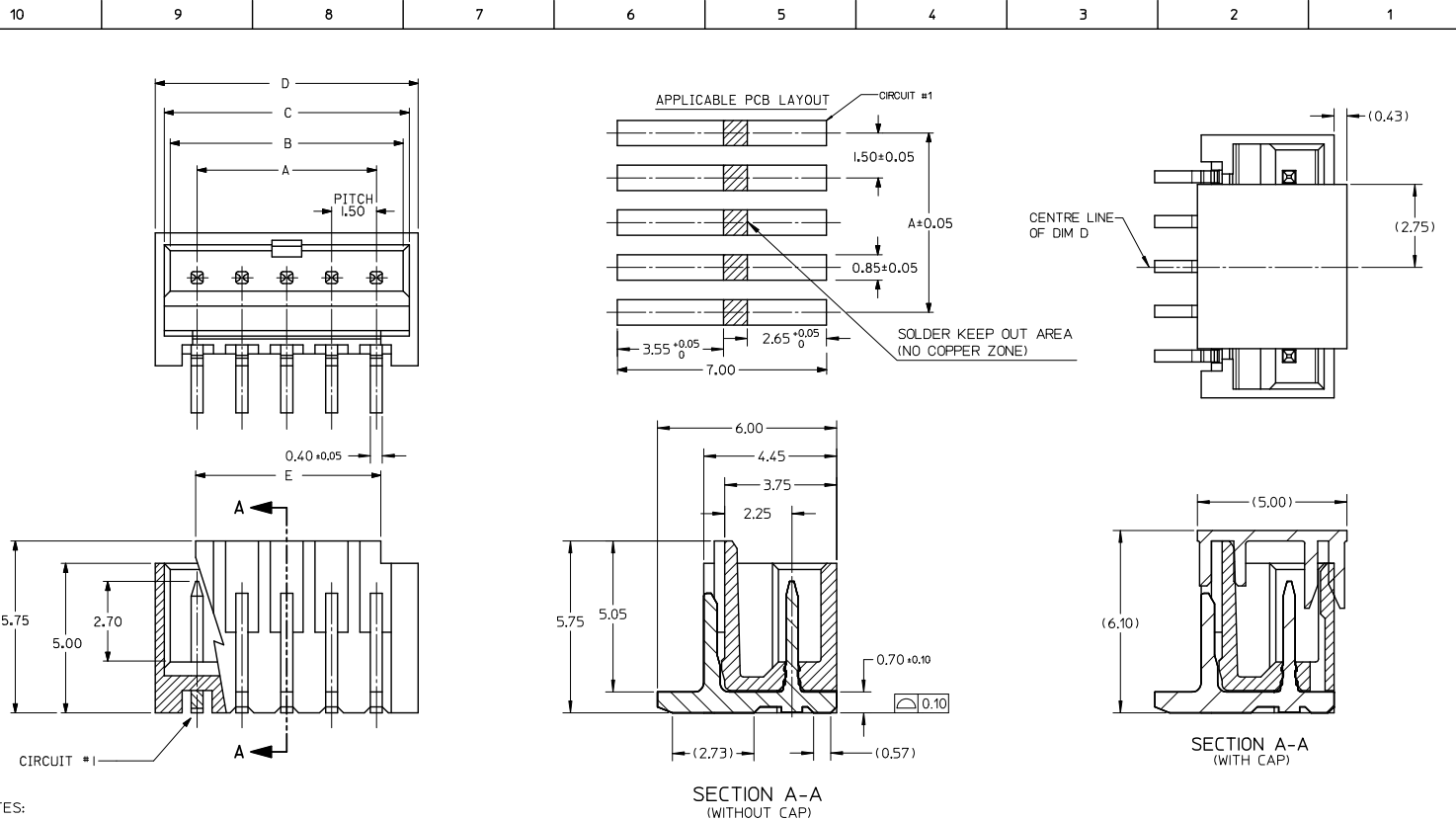
Stocking Distributor

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

[Molex Connector Corporation](#)
[0874370463](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

1. MATERIAL:

HOUSING: NYLON, GLASS FILLED, UL94 V-0,

COLOR - SEE TABLE.

CAP: NYLON, GLASS FILLED, UL94 V-0

COLOR: BEIGE.

PINS: BRASS ALLOY, C26000, P/N87437-8083.

2. PLATING: 2.54µM. MIN. TIN OVER 1.27µM MIN. NICKEL.

3. DRAWING SHOWS PLUG WITH 5 CIRCUITS.

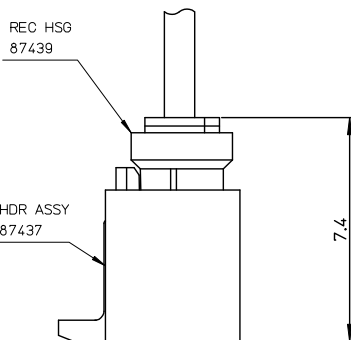
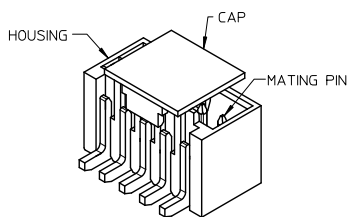
4. HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439 AND CRIMP TERMINAL, P/N 87421.

5. PARTS TO BE PACKED IN MOISTURE BAG.

6. THIS DRAWING IS RE-DRAWING OF SD-87437-***31.

REVISED EC NO: J2014-0799 DRAWN BY TYAJIMA01 CHECKED BY KASAKAWA APPROVED BY NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		10 UNDER	± 0.20	DRAWN BY TYAJIMA01	DATE 2013/09/19	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT				
		10 OVER 30 UNDER	± 0.20	CHECKED BY KASAKAWA	DATE 2013/09/20					
		30 OVER	± 0.20	APPROVED BY NUKITA	DATE 2013/09/25					
		ANGULAR	± 0°	MATERIAL NO.		DOCUMENT NO. SD-87437-001				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					SHEET NO. 1 OF 4	
		REV		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10	9	8	7	6	5	4	3	2	1
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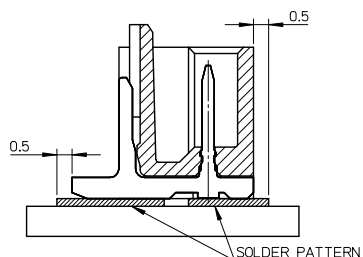


嵌合状態図
MATED CONNECTORS

PART NUMBER ASSIGNMENT

87437-XXXX

- 2- TUBE PACKAGING
- 3- TAPE AND REEL PACKAGING
- 4- BEIGE COLOR HSG } WITHOUT CAP
- 5- BLACK COLOR HSG }
- 6- BLACK COLOR HSG } WITH CAP
- 7- BEIGE COLOR HSG }
- 02 TO 15 CIRCUIT SIZE



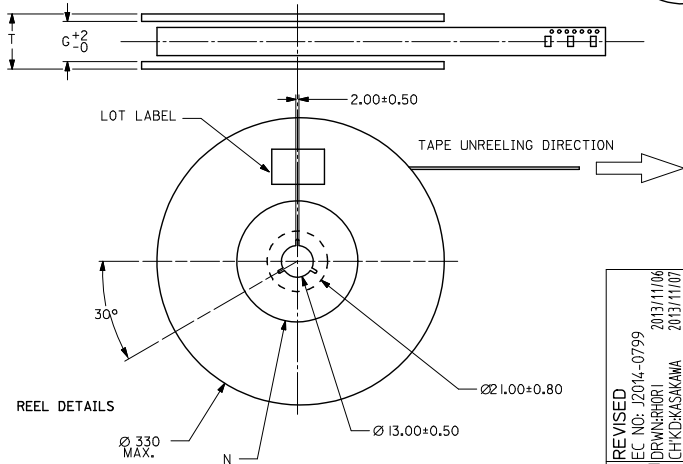
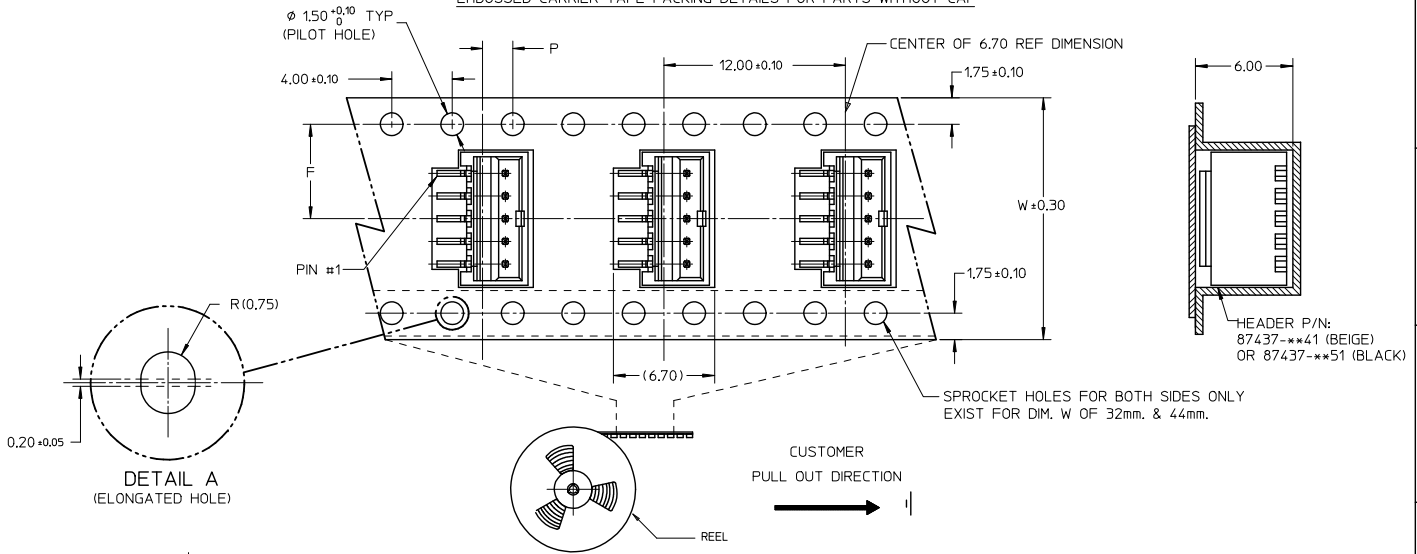
Mounting Position of the Connector

CIRCUIT SIZE	A	B	C	D	E
02	1.50	3.30	3.70	4.30	1.70
03	3.00	4.80	5.20	5.80	3.20
04	4.50	6.30	6.70	7.30	4.70
05	6.00	7.80	8.20	8.80	6.20
06	7.50	9.30	9.70	10.30	7.70
07	9.00	10.80	11.20	11.80	9.20
08	10.50	12.30	12.70	13.30	10.70
09	12.00	13.80	14.20	14.80	12.20
10	13.50	15.30	15.70	16.30	13.70
11	15.00	16.80	17.20	17.80	15.20
12	16.50	18.30	18.70	19.30	16.70
13	18.00	19.80	20.20	20.80	18.20
14	19.50	21.30	21.70	22.30	19.70
15	21.00	22.80	23.20	23.80	21.20

REVISED EC NO. J2014-0799 DRAWN BY TYAJIMA01 CHECKED BY KASAKAWA APPROVED BY NUKITA	DESCRIPTION 2013/11/06 2013/11/07 2013/11/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT molex	
		10 UNDER	± 0.20	DRAWN BY	DATE	DOCUMENT NO. SD-87437-001				
		10 OVER 30 UNDER	± 0.20	CHECKED BY	DATE					
		30 OVER	± 0.20	APPROVED BY	DATE					
		ANGULAR ±3 °		MATERIAL NO. SEE TABLE		SHEET NO. 2 OF 4				
		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						

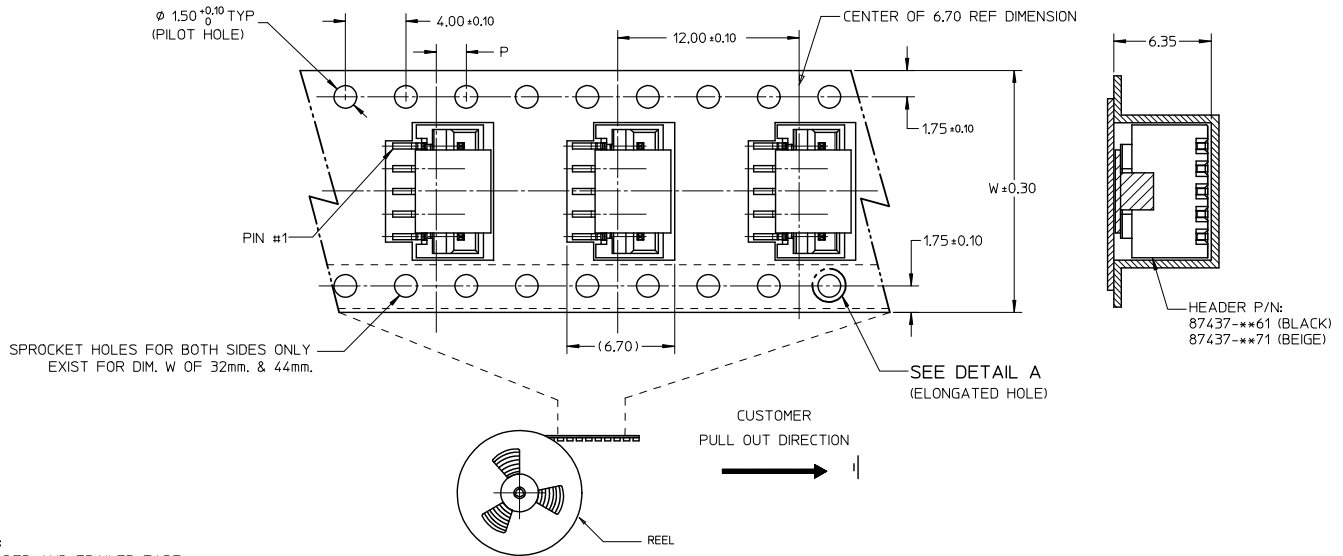
10 9 8 7 6 5 4 3 2 1

EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITHOUT CAP



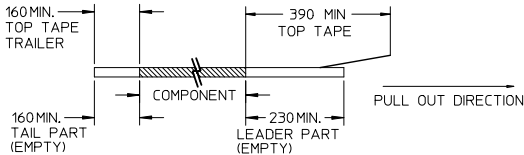
REVISED EC NO. J2014-0799 DRAWN BY TYAJIMA01 CHECKED BY KASAKAWA APPROVED BY NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
				MM ONLY		8:1	METRIC					
		10 UNDER	±0.20	DRAWN BY	DATE	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT						
		10 OVER 30 UNDER	±0.20	TYAJIMA01	2013/09/19							
		30 OVER	±0.20	CHECKED BY	DATE							
				KASAKAWA	2013/09/20	molex						
				APPROVED BY	DATE							
				NUKITA	2013/09/25	DOCUMENT NO. SD-87437-001						
		ANGULAR	±3 °	MATERIAL NO.							SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							3 OF 4	
		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITH CAP

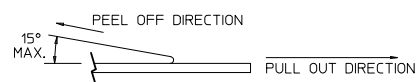


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. THE TAPE IS TREATED FOR ANTI-STATIC.

4. PACKAGING STANDARD IS AS PER EIA-481.

5. TAPE & REEL QUANTITY = 1000PCS/REEL (WITHOUT CAP)
TAPE & REEL QUANTITY = 900PCS/REEL (WITH CAP)

15	44	20.20±0.15	100	44.40	50.40	2.00±0.15
11, 12, 13, 14	32	14.20±0.10	100	32.40	38.40	2.00±0.10
7, 8, 9, 10	24	11.50±0.10	100	24.40	30.40	2.00±0.10
2, 3, 4, 5, 6	16	7.50±0.10	100	16.40	22.40	2.00±0.10

CIRCUIT SIZE	W	F	N	G	T MAX	P
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DRAWN BY	DATE	TITLE
TYAJIMA01	2013/09/19	1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT
CHECKED BY	DATE	
KASAKAWA	2013/09/20	
APPROVED BY	DATE	
NUKITA	2013/09/25	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-87437-001	4 OF 4

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