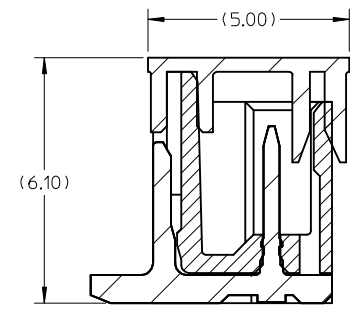
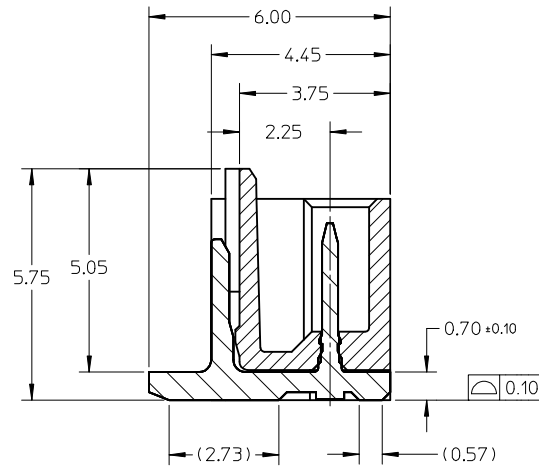
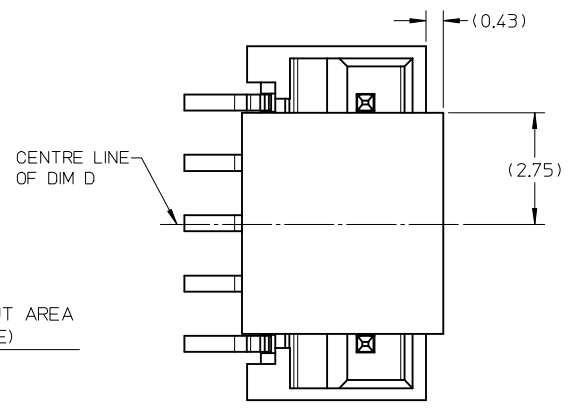
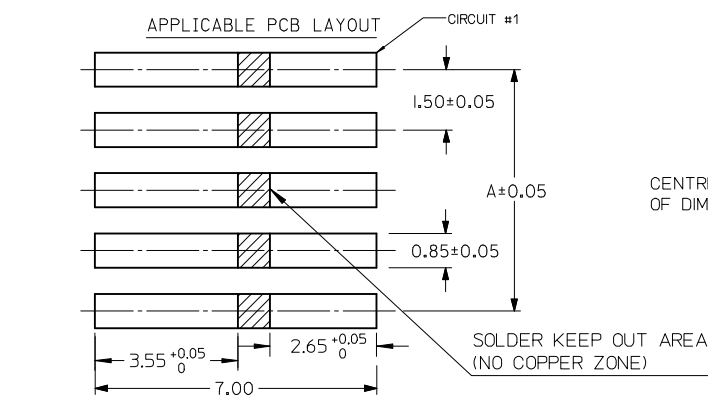
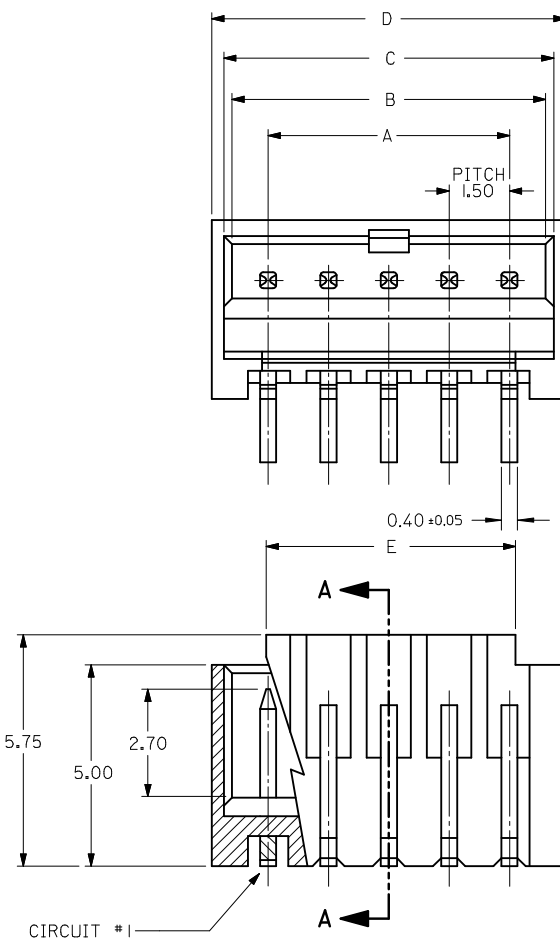


10 9 8 7 6 5 4 3 2 1



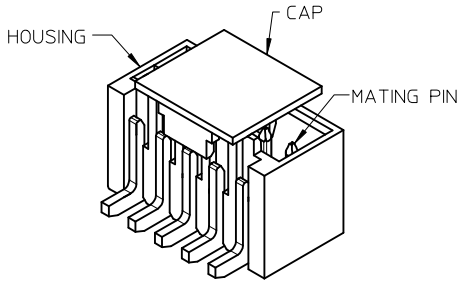
SECTION A-A
(WITH CAP)

- NOTES:
1. MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94 V-0,
COLOR - SEE TABLE.
CAP: NYLON, GLASS FILLED, UL94V-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	2013/11/06	DRWN:RHORI	2013/11/07	CHKD:KASAKAWA	2013/11/07	APPR:NUKITA	2013/11/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
										10 UNDER	± 0.20	DRAWN BY	DATE	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT					
										10 OVER 30 UNDER	± 0.20	CHECKED BY	DATE						
										30 OVER	± 0.20	APPROVED BY	DATE						
										ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO. SD-87437-001			SHEET NO. 1 OF 4		
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
										SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2

F



PART NUMBER ASSIGNMENT

87437-XXXX

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

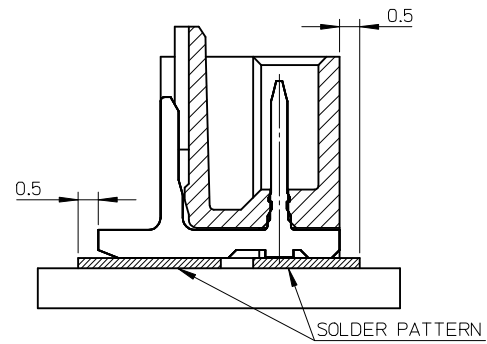
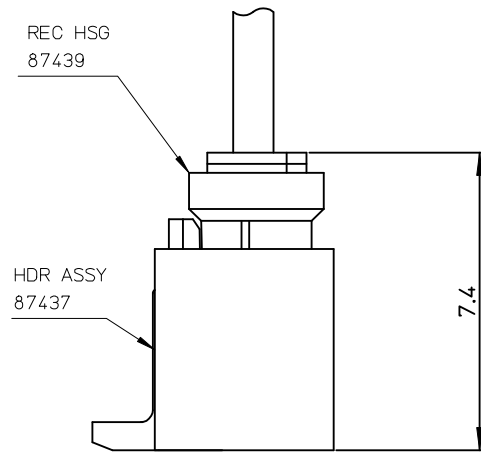
CIRCUIT SIZE	A	B	C	D	E
02	1.50	3.30	3.70	4.30	1.70
03	3.00	4.80	5.20	5.80	3.20
04	4.50	6.30	6.70	7.30	4.70
05	6.00	7.80	8.20	8.80	6.20
06	7.50	9.30	9.70	10.30	7.70
07	9.00	10.80	11.20	11.80	9.20
08	10.50	12.30	12.70	13.30	10.70
09	12.00	13.80	14.20	14.80	12.20
10	13.50	15.30	15.70	16.30	13.70
11	15.00	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

F

E

E

D



嵌合状態図
MATED CONNECTORS

Mounting Position of the Connector

B

B

A

A

REVISED EC NO: J2014-0799 DRAWN: HORI CHKD: KASAKAWA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.20	TYAJIMA01	2013/09/19	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT				
		10 OVER 30 UNDER	± 0.20	CHECKED BY KASAKAWA	2013/09/20					
		30 OVER	± 0.20	APPROVED BY NUKITA	2013/09/25	molex				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87437-001			2 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

EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITHOUT CAP

$\phi 1.50^{+0.10}_0$ TYP
(PILOT HOLE)

4.00 ± 0.10

P

PIN #1

$R(0.75)$

DETAIL A
(ELONGATED HOLE)

0.20 ± 0.05

12.00 ± 0.10

CENTER OF 6.70 REF DIMENSION

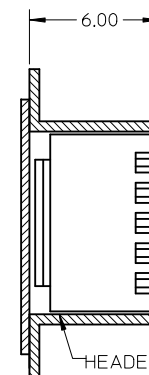
1.75 ± 0.10

$W \pm 0.30$

1.75 ± 0.10

(6.70)

SPROCKET HOLES FOR BOTH SIDES ONLY
EXIST FOR DIM. W OF 32mm. & 44mm.



HEADER P/N:
87437-**41 (BEIGE)
OR 87437-**51 (BLACK)

CUSTOMER
PULL OUT DIRECTION



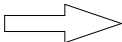
REEL



2.00 ± 0.50

LOT LABEL

TAPE UNREELING DIRECTION



REEL DETAILS

30°

$\phi 330$
MAX.

N

$\phi 13.00 \pm 0.50$

$\phi 1.00 \pm 0.80$

REVISED	EC NO: J2014-0799	2013/11/06	2013/11/07	2013/11/08
DRWN:RORI	CHKD:KASAKAWA	APPR:NUKITA		
DESCRIPTION				
REV				

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER	± 0.20
10 OVER 30 UNDER	± 0.20
30 OVER	± 0.20

ANGULAR $\pm 3^\circ$
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
TYAJIMA01	2013/09/19
CHECKED BY	DATE
KASAKAWA	2013/09/20
APPROVED BY	DATE
NUKITA	2013/09/25

MATERIAL NO.

SEE TABLE

SIZE
A3

SCALE
8:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

1.50MM PITCH, W-T-B
HEADER, VERTICAL, SMT

molex

DOCUMENT NO.

SD-87437-001

SHEET NO.

3 OF 4

9

8

7

6

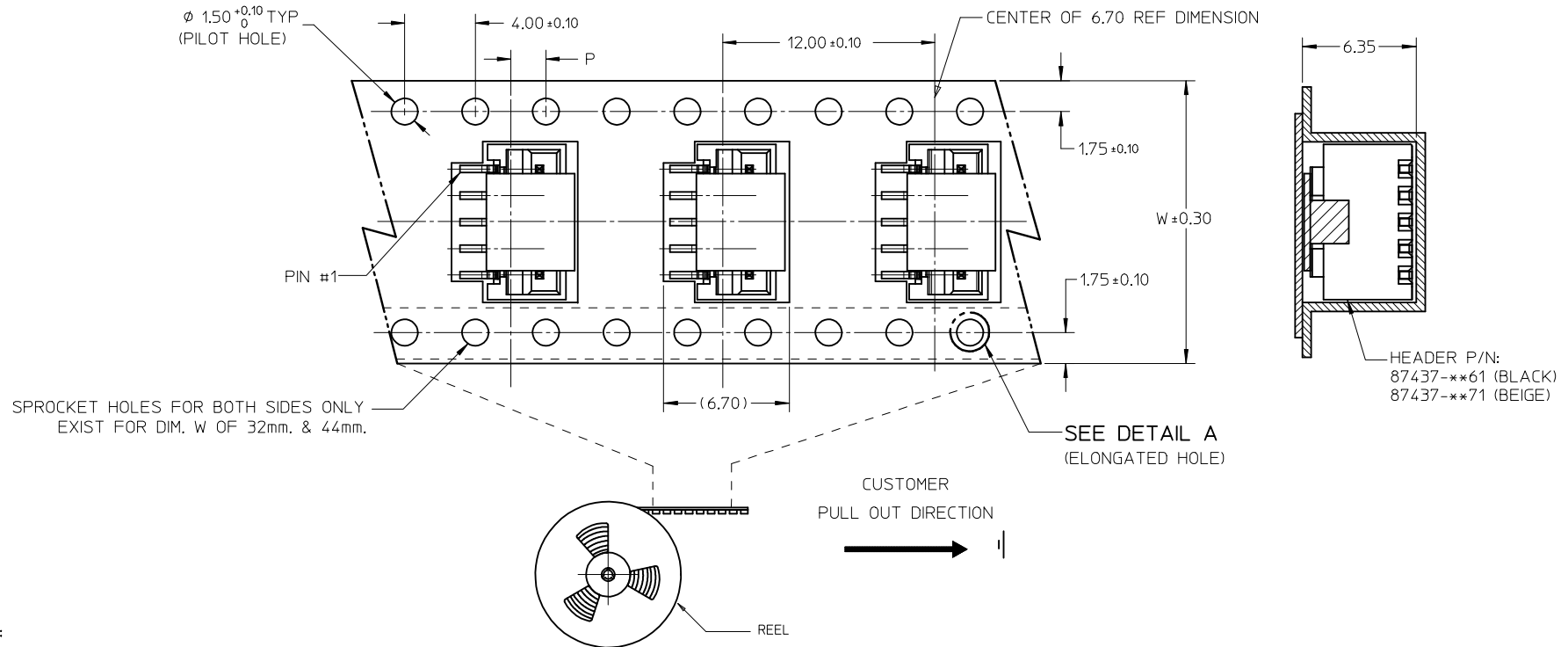
5

4

3

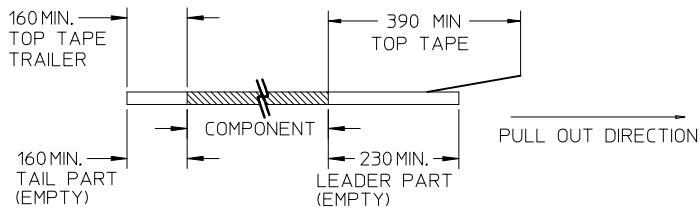
2

EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITH CAP

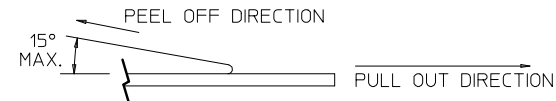


NOTES:

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

REVISED	EC NO: J2014-0799	DRAWN: HORI	2013/11/06	CHKD: KASAKAWA	2013/11/07	APPR: NUKITA	2013/11/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
									10 UNDER	± 0.20	TYAJIMA01	2013/09/19	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT					
									10 OVER 30 UNDER	± 0.20	CHECKED BY KASAKAWA	2013/09/20						
									30 OVER	± 0.20	APPROVED BY NUKITA	2013/09/25						
									ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO. SD-87437-001				SHEET NO. 4 OF 4	
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9