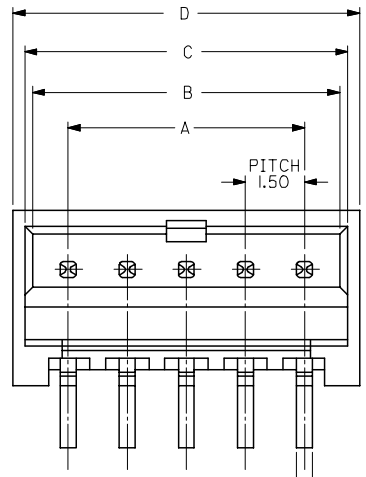
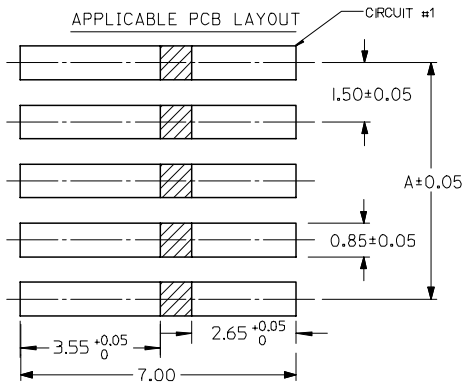
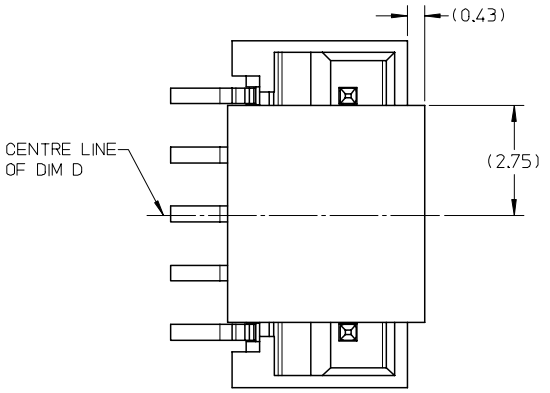
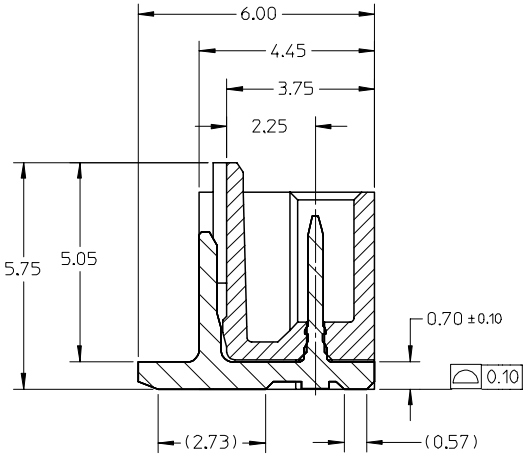
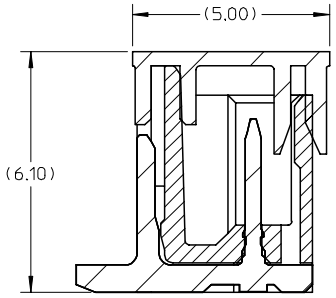








SECTION A-A
(WITHOUT CAP)



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.

ADD MOIST BAG NOTE
EC NO: S2007-1049 2007/06/22
DRWN:SKANG 2007/06/22
CH'KD:ATSEE 2007/06/22
APPR:MLONG
DESCRIPTION
REV
D7

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

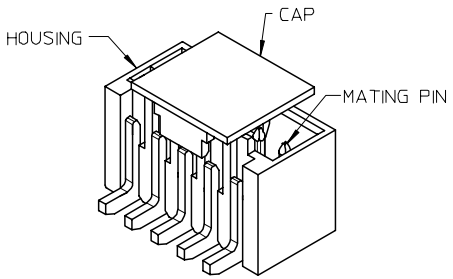
DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	KCLING
DATE	1994/04/08
CHECKED BY	SKTOH
DATE	1994/04/21
APPROVED BY	RWONG
DATE	1994/04/21
MATERIAL NO.	SEE TABLE
SIZE	A3

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

molex MOLEX INCORPORATED

DOCUMENT NO. SD-87437-**31
SHEET NO. 1 OF 4

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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

PART NUMBER ASSIGNMENT

87437-XXXX

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

ADD MOIST BAG NOTE
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APPR:MLONG 2007/06/22
DESCRIPTION
REV
D7

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KCLING DATE: 1994/04/08
CHECKED BY: SKTOH DATE: 1994/04/21
APPROVED BY: RWONG DATE: 1994/04/21

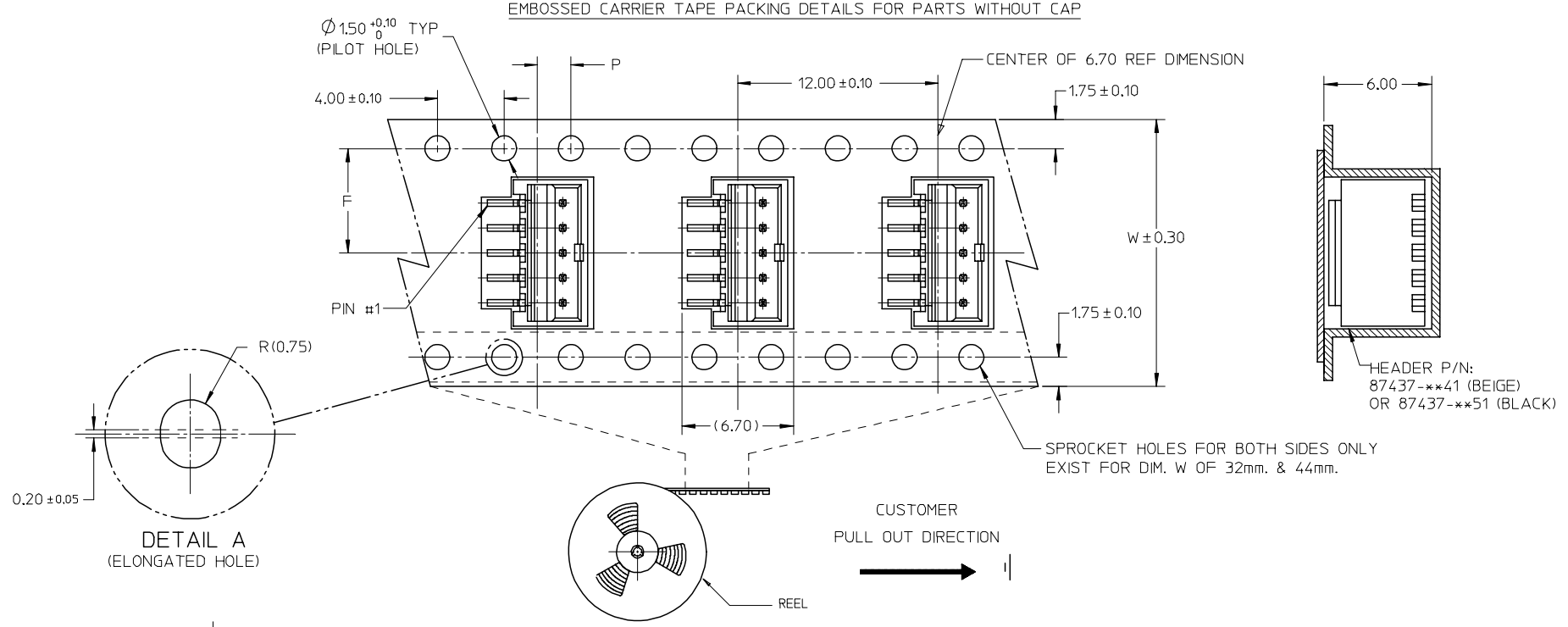
TITLE: 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT

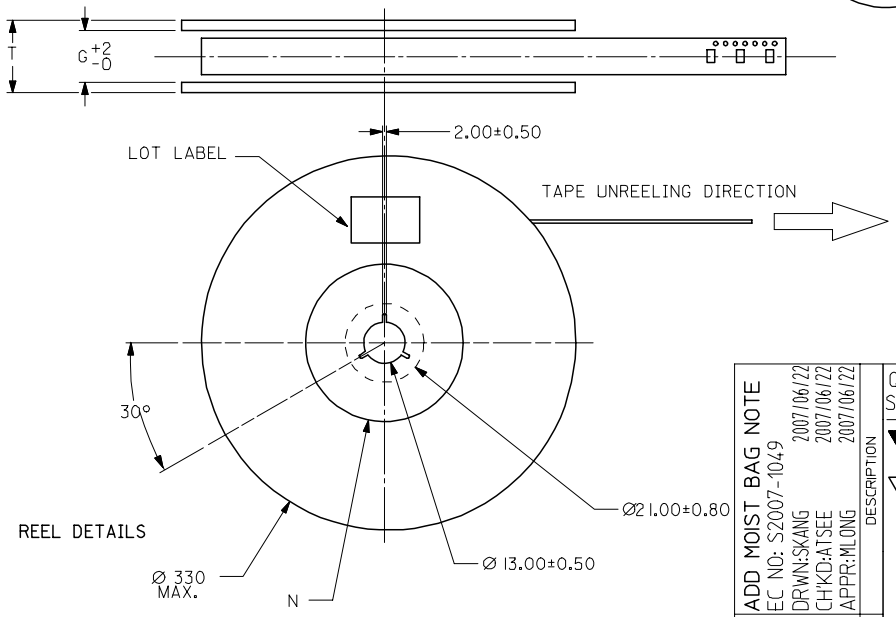
MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87437-**31
SHEET NO.: 2 OF 4
SIZE: A3

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EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITHOUT CAP





ADD MOIST BAG NOTE
EC NO: S2007-1049 2007/06/22
DRWN:SKANG 2007/06/22
CHKD:ATSEE 2007/06/22
APPR:MLONG
DESCRIPTION
REV
D7

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	KCLING	1994/04/08
CHECKED BY	SKTOH	1994/04/21
APPROVED BY	RWONG	1994/04/21

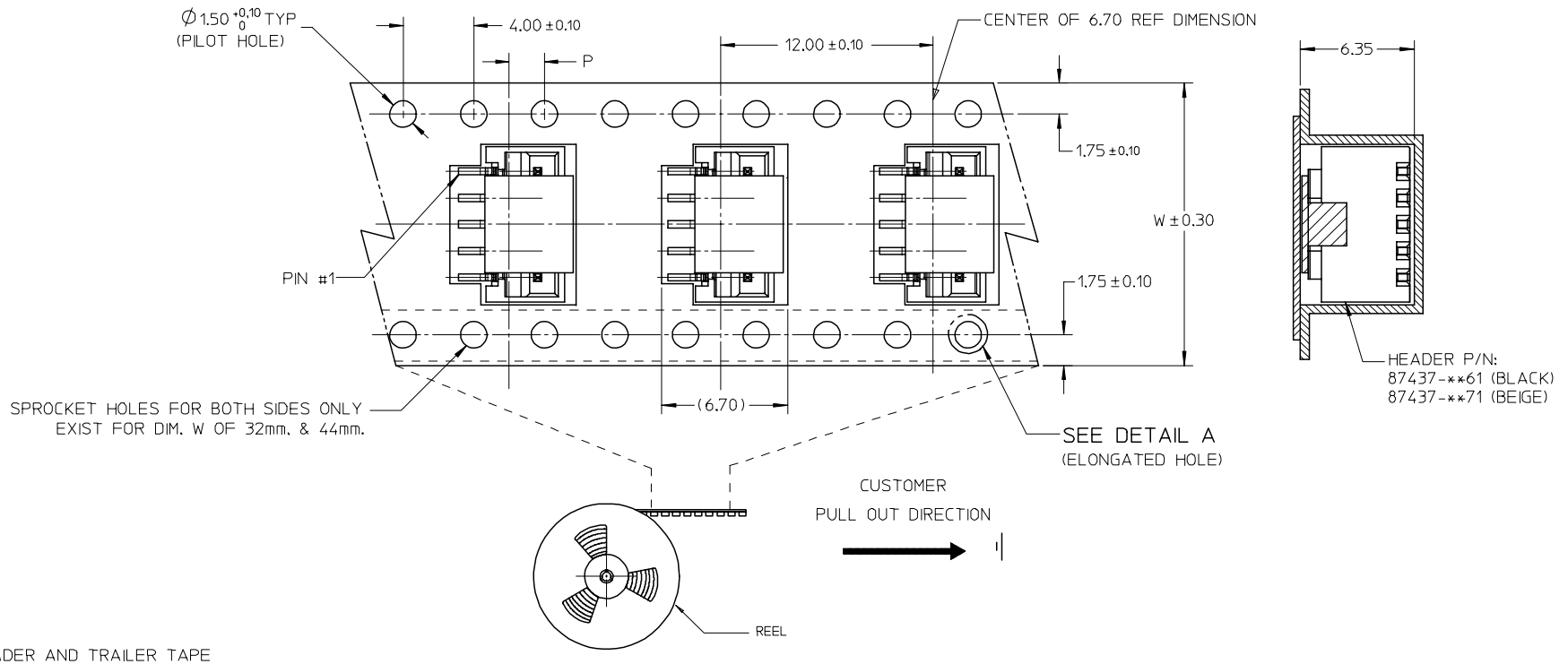
TITLE: 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87437-**31
SHEET NO.: 3 OF 4
SIZE: A3

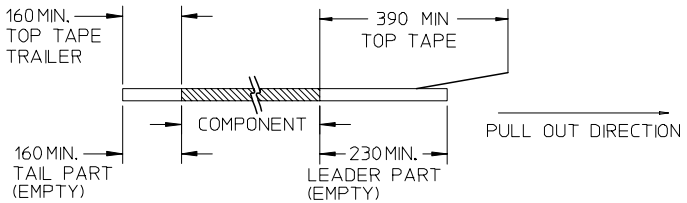
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EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITH CAP

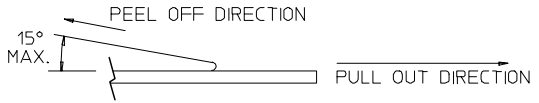


NOTES:

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)

CIRCUIT SIZE	W	F	N	G	T MAX	P
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

ADD MOIST BAG NOTE
EC NO: S2007-1049 2007/06/22
DRWN:SKANG 2007/06/22
CHKD:ATSEE 2007/06/22
APPR:MLONG 2007/06/22
DESCRIPTION
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D7

QUALITY SYMBOLS
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GENERAL TOLERANCES (UNLESS SPECIFIED)

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KCLING DATE: 1994/04/08
CHECKED BY: SKTOH DATE: 1994/04/21
APPROVED BY: RWONG DATE: 1994/04/21

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

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87437-**31
SHEET NO.: 4 OF 4

SIZE A3

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