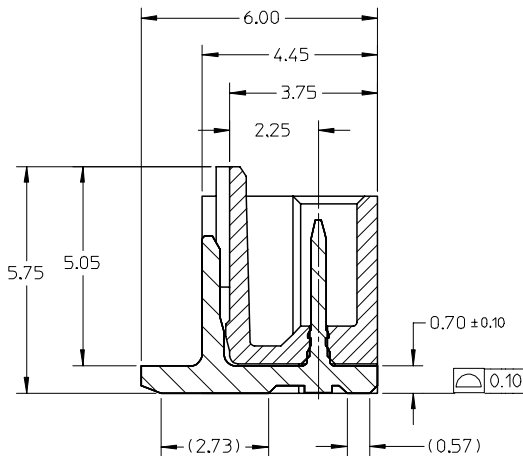
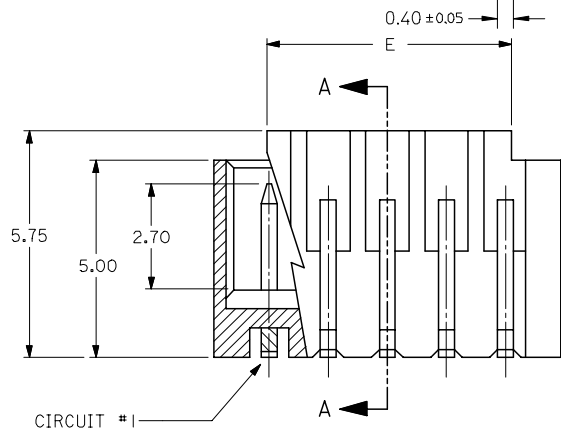
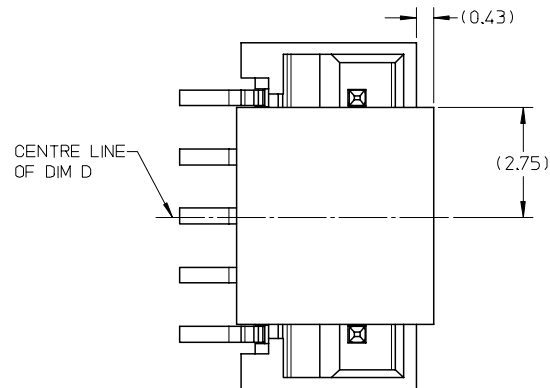
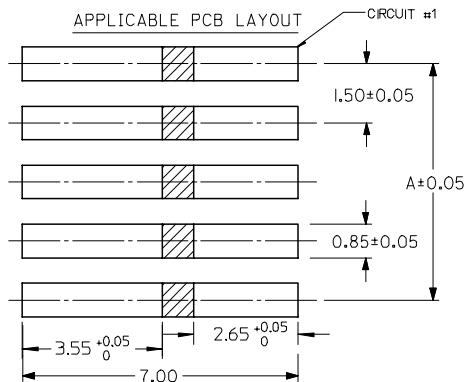
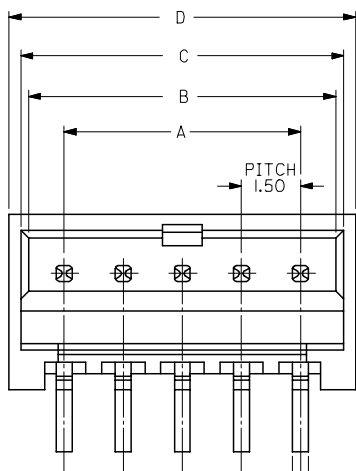


SECTION A-A
(WITH CAP)

SECTION A-A
(WITHOUT 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.

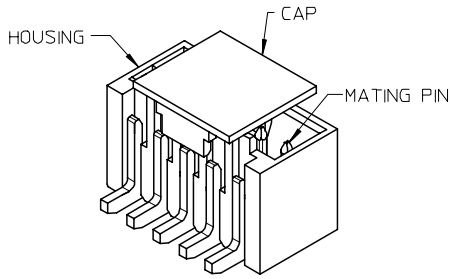
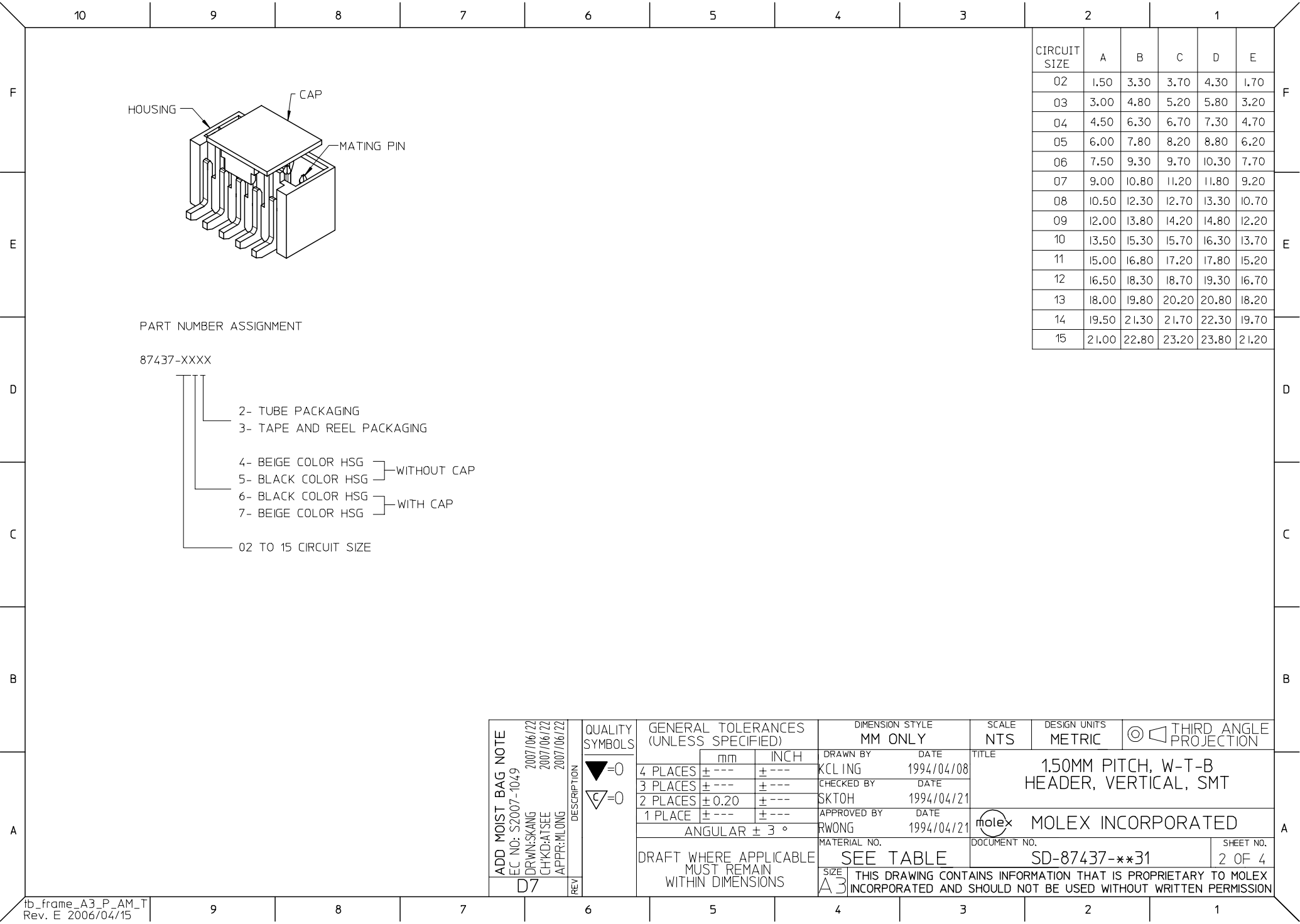
ADD MOIST BAG NOTE EC NO: S2007-1049 DRWN:SKANG CHKD:ATSEE APPR:MLONG D7	DESCRIPTION 2007/06/22 2007/06/22 2007/06/22	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 4

QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 4

QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 4

QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 4

QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 4



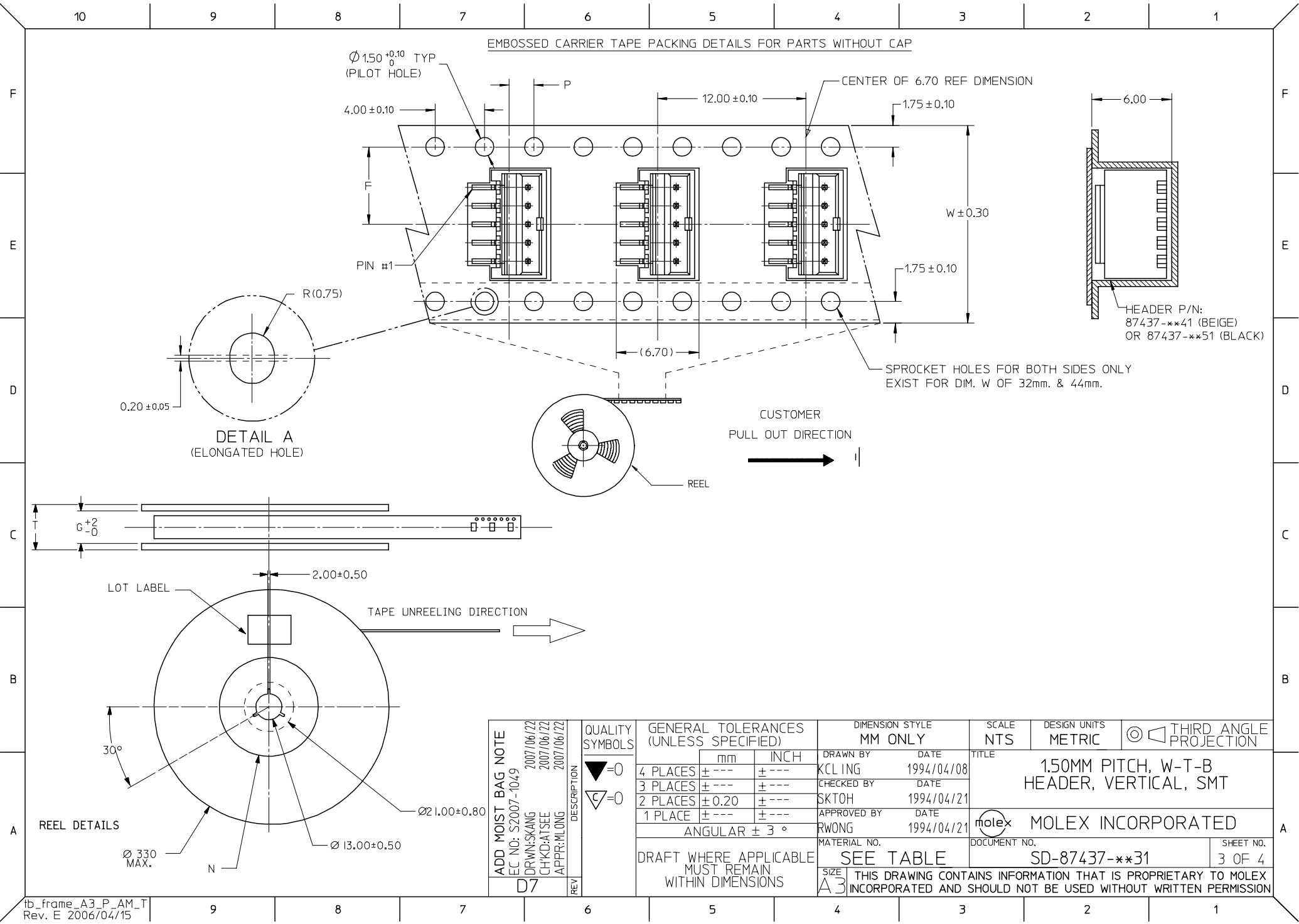
PART NUMBER ASSIGNMENT

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

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

ADD MOIST BAG NOTE EC NO: S2007-1049 DRWN:SKANG CHKD:ATSEE APPR:MLONG D7	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY	DATE	TITLE 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT						
			4 PLACES	± ---	± ---	KCL							1994/04/08
			3 PLACES	± ---	± ---	CHECKED BY							DATE
			2 PLACES	± 0.20	± ---	SKTOH	1994/04/21	MOLEX INCORPORATED					
1 PLACE	± 0.20	± ---	APPROVED BY	DATE									
			ANGULAR ± 3 °		RWONG		1994/04/21	MOLEX					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
					SEE TABLE		SD-87437-**31		2 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 WITHOUT CAP

Ø 1.50 ^{+0.10}₀ TYP
(PILOT HOLE)

P

CENTER OF 6.70 REF DIMENSION

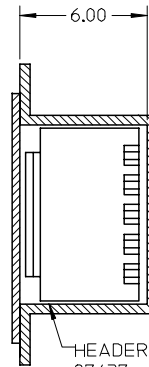
4.00 ± 0.10

12.00 ± 0.10

1.75 ± 0.10

W ± 0.30

1.75 ± 0.10



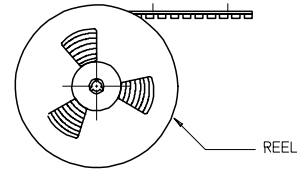
HEADER P/N:
87437-**-41 (BEIGE)
OR 87437-**-51 (BLACK)

PIN #1

R(0.75)

0.20 ± 0.05

DETAIL A
(ELONGATED HOLE)



CUSTOMER
PULL OUT DIRECTION

REEL

G ⁺²₀

LOT LABEL

TAPE UNREELING DIRECTION

REEL DETAILS

30°

Ø 330
MAX.

N

Ø 13.00 ± 0.50

Ø 21.00 ± 0.80

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

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.20
1 PLACE	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
KCL ING	1994/04/08
CHECKED BY	DATE
SKTOH	1994/04/21
APPROVED BY	DATE
RWONG	1994/04/21
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE		1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT	
MOLEX INCORPORATED		SD-87437-**-31	
DOCUMENT NO.		SHEET NO. 3 OF 4	

