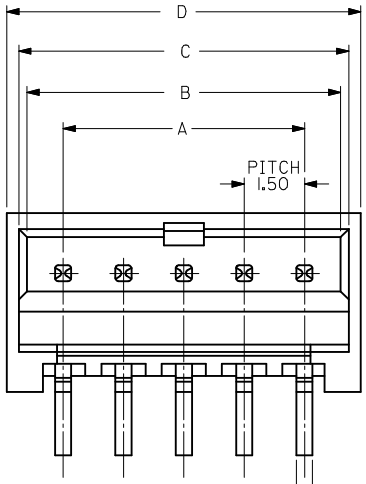
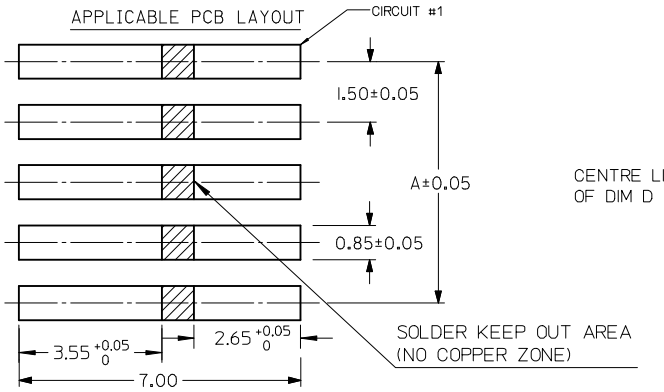
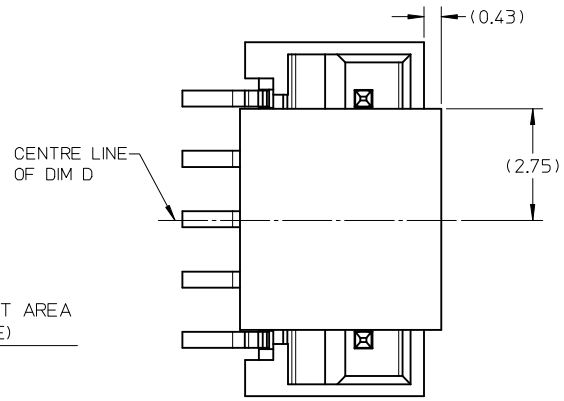
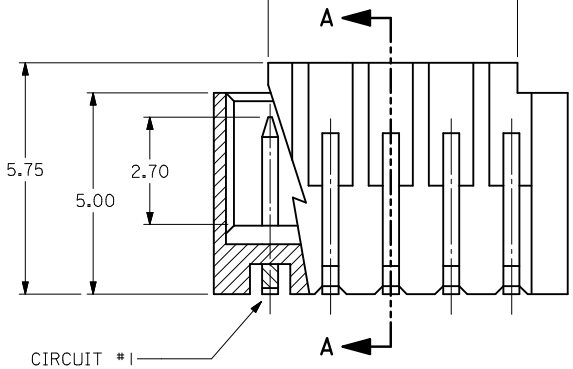
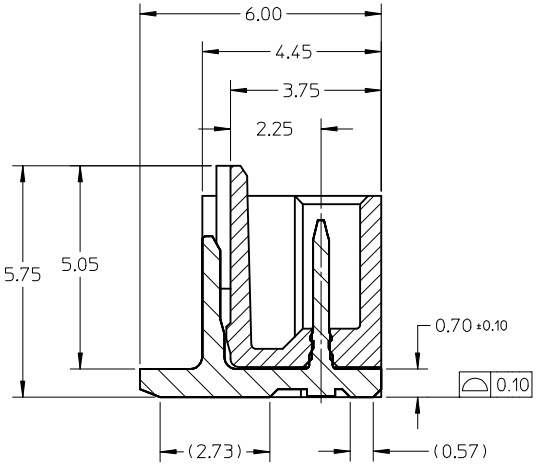


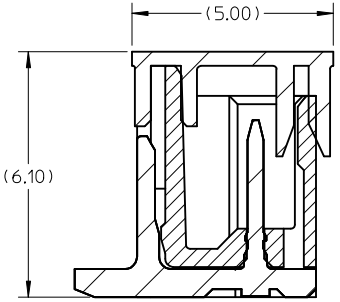








SECTION A-A
(WITHOUT CAP)



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

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

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

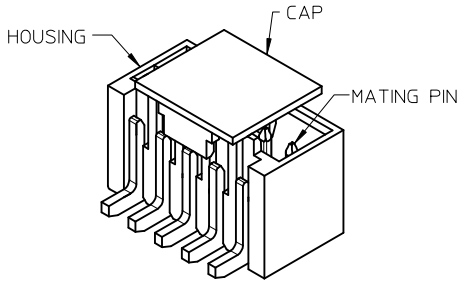
10 UNDER	± 0.20
10 OVER 30 UNDER	± 0.20
30 OVER	± 0.20
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	8:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	TYAJIMA01
DATE	2013/09/19
CHECKED BY	KASAKAWA
DATE	2013/09/20
APPROVED BY	NUKITA
DATE	2013/09/25
MATERIAL NO.	SEE TABLE
TITLE	1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT
DOCUMENT NO.	SD-87437-001
SHEET NO.	1 OF 4
SIZE	A3

molex

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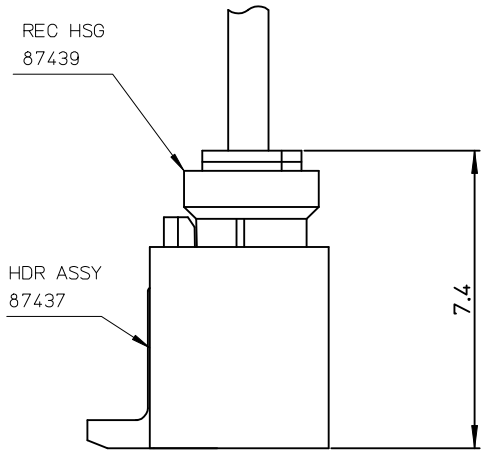


PART NUMBER ASSIGNMENT

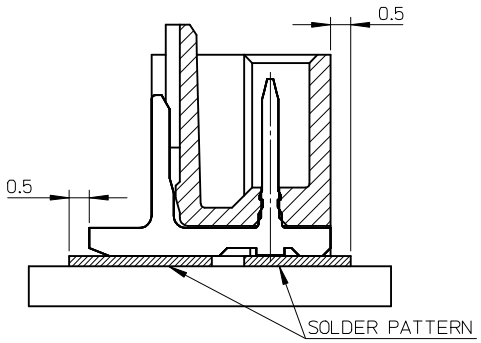
87437-XXXX

- 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

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



嵌合状態図
MATED CONNECTORS



MOUNTING POSITION OF THE CONNECTOR

REVISED
EC NO: J2014-0799 2013/11/06
DRWN:RHORI 2013/11/07
CH'KD:KASAKAWA 2013/11/08
APPR:NUKITA
DESCRIPTION
REV T

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.20
10 OVER 30 UNDER	±0.20
30 OVER	±0.20
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 8:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

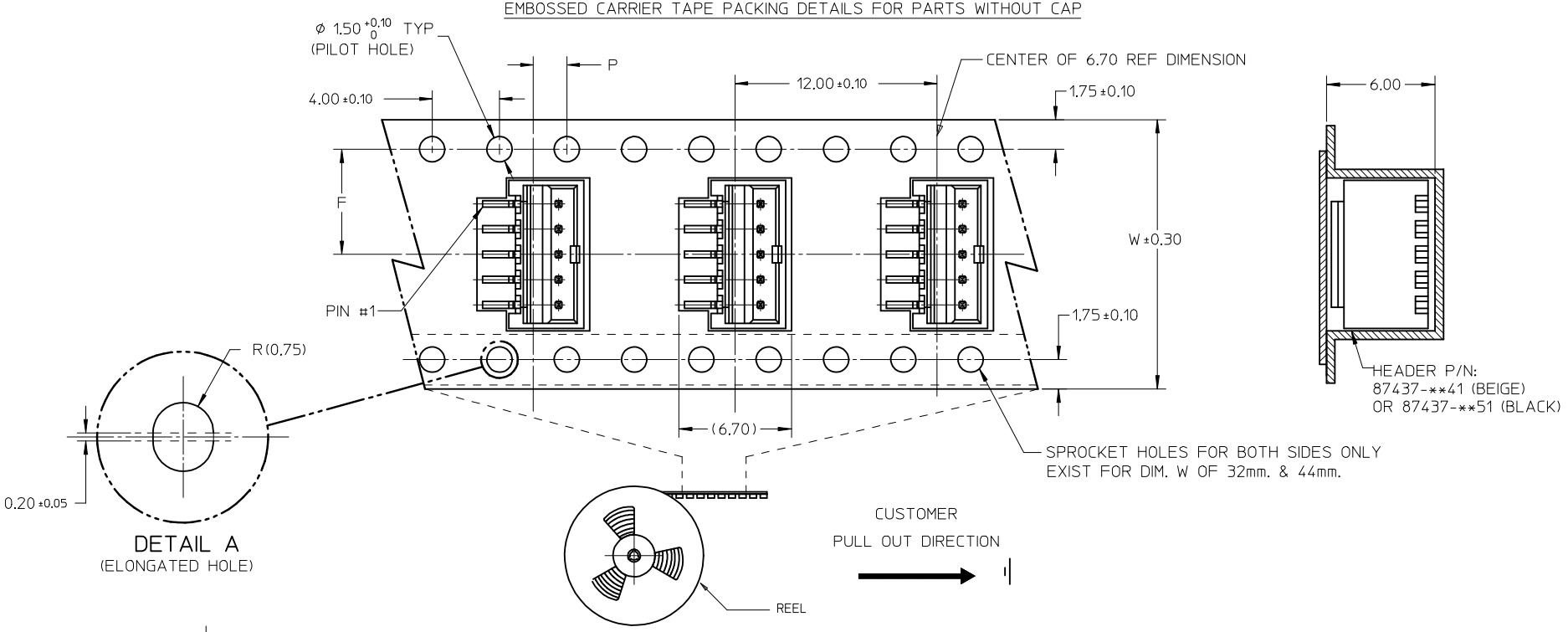
molex

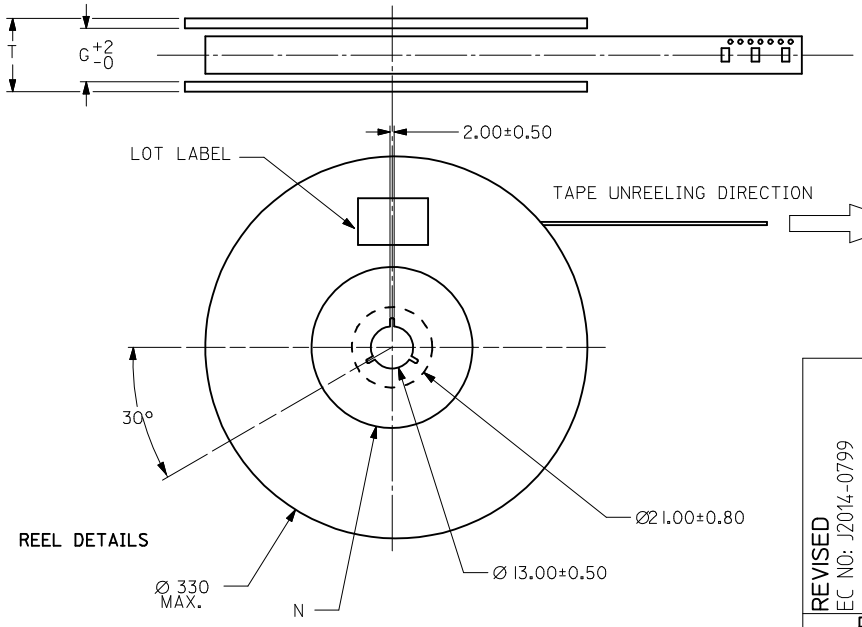
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87437-001
SHEET NO.: 2 OF 4

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





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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.20
10 OVER 30 UNDER	±0.20
30 OVER	±0.20
ANGULAR ±3 °	

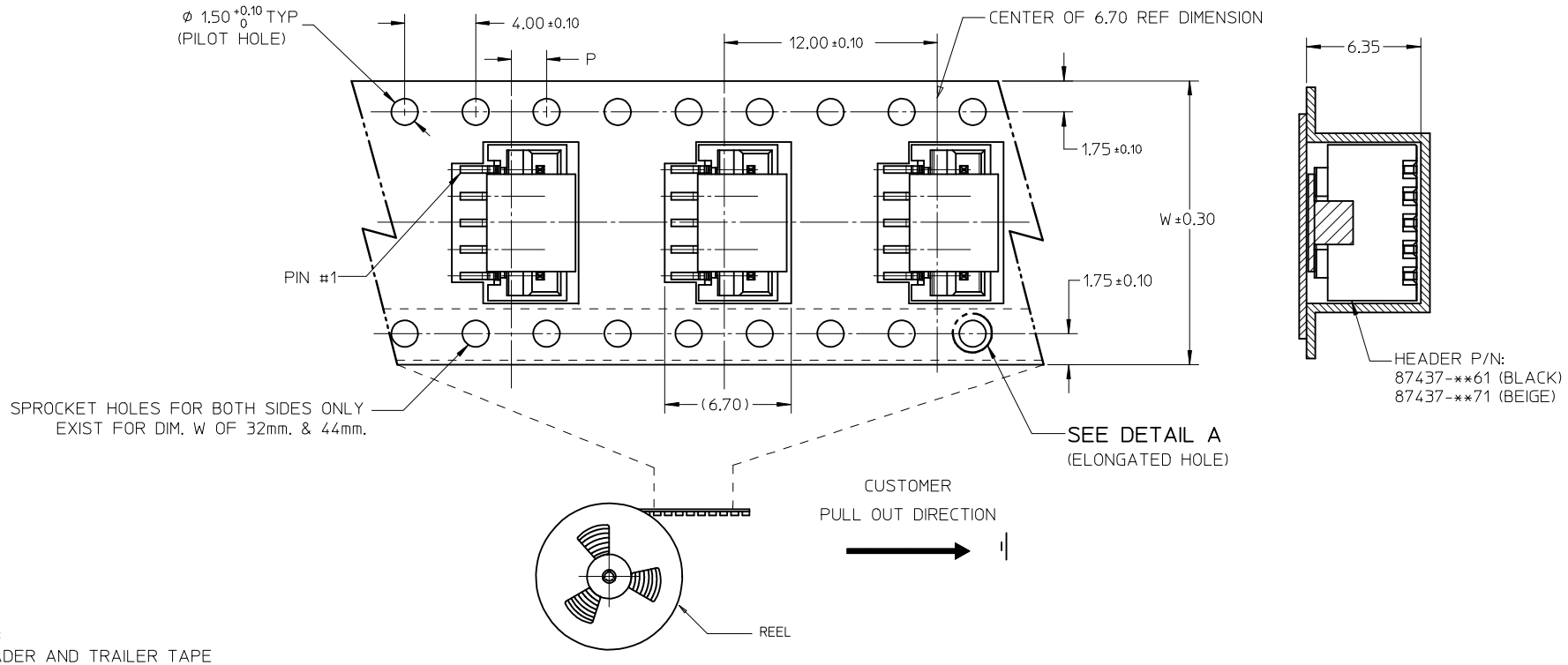
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	8:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
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
TITLE	1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT
DOCUMENT NO.	SD-87437-001
SHEET NO.	3 OF 4
SIZE	A3

molex

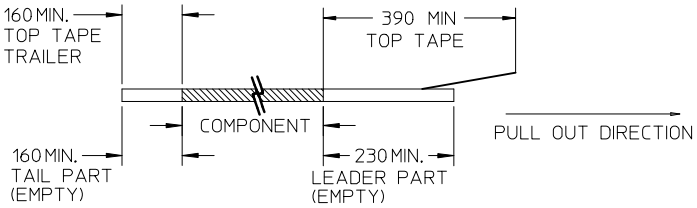
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EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITH CAP



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

REVISED
EC NO: J2014-0799
DRWN:RHORI 2013/11/06
CH'KD:KASAKAWA 2013/11/07
APPR:NUKITA 2013/11/08
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.20
10 OVER 30 UNDER	±0.20
30 OVER	±0.20
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	8:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
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
TITLE	1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT
DOCUMENT NO.	SD-87437-001
SHEET NO.	4 OF 4
SIZE	A3

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398800403 151670255 152670269 152670357 436803002 0190690033 152660117 190990010
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