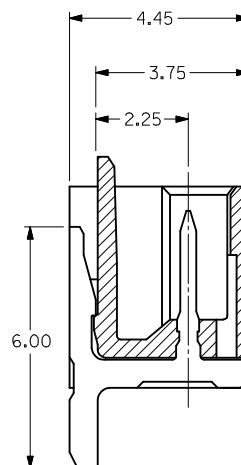
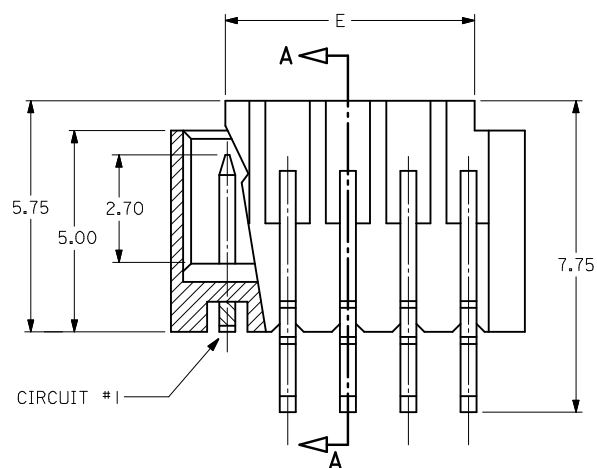
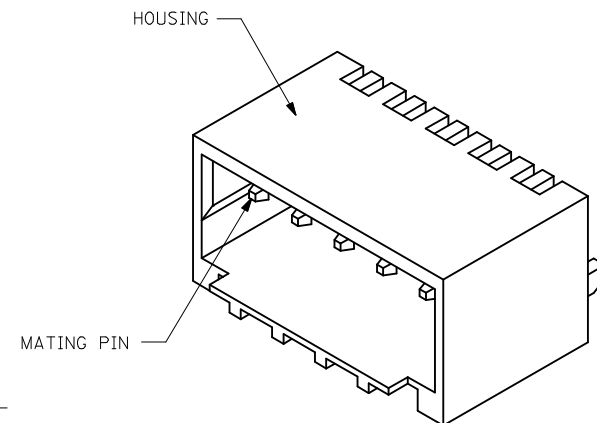
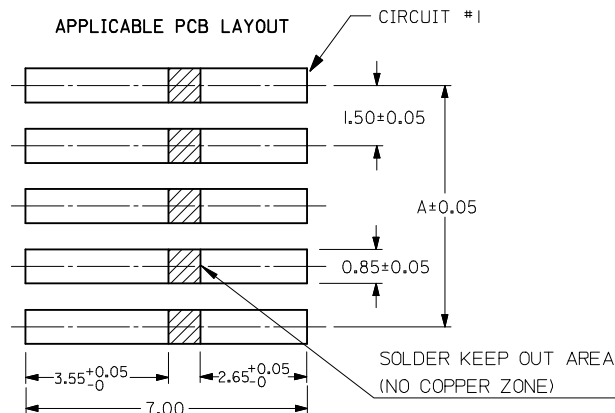
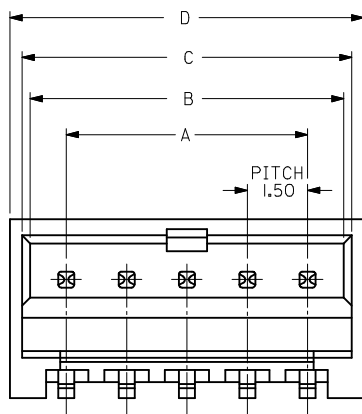
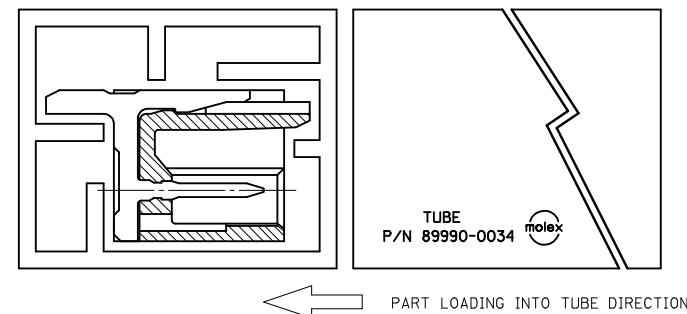


10 9 8 7 6 5 4 3 2 1



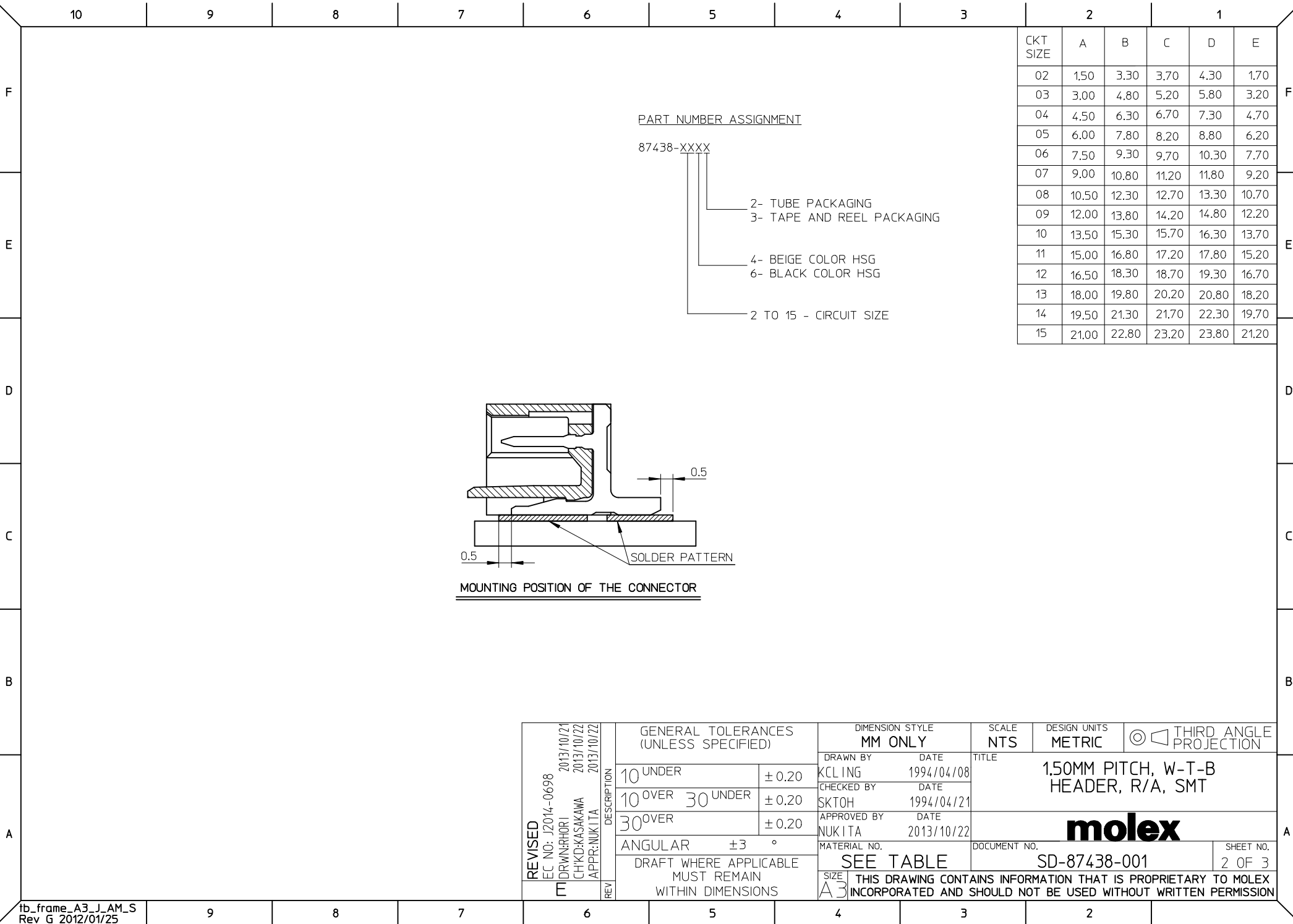
SECTION A-A

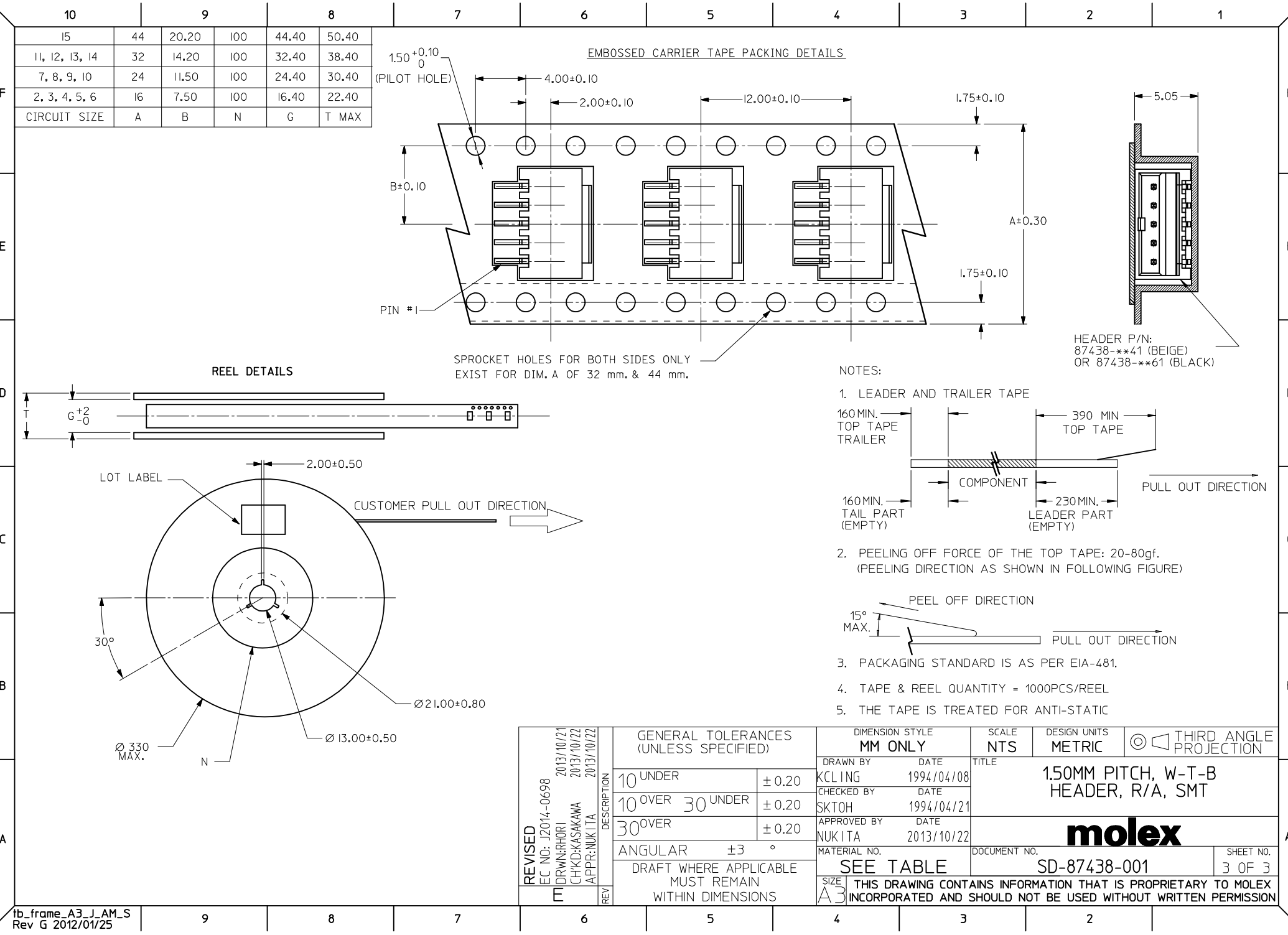


NOTES:

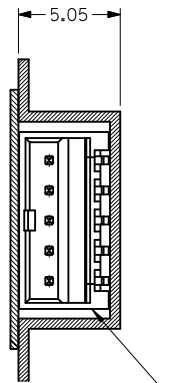
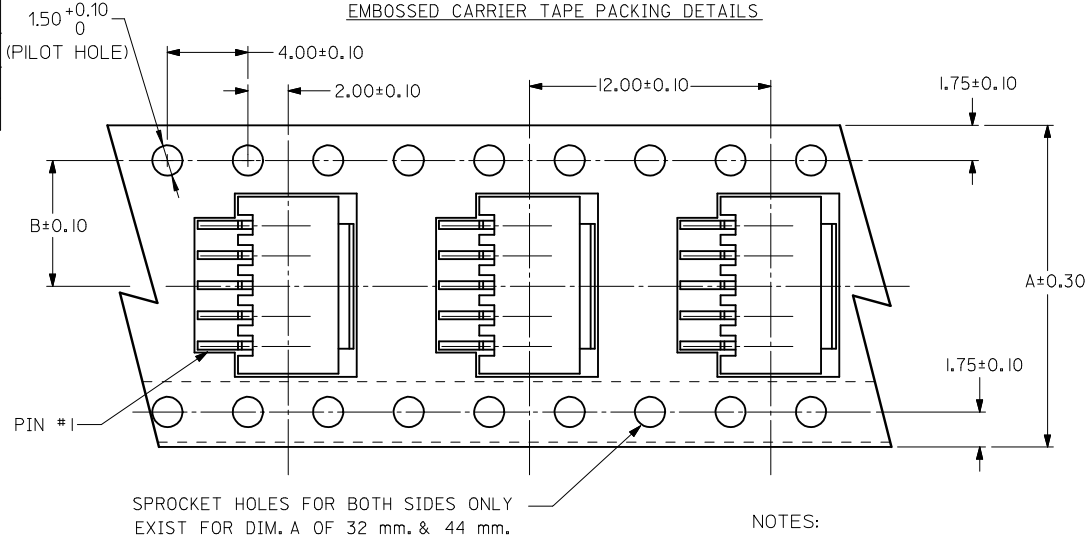
1. MATERIALS:
HOUSING: NYLON, GLASS-FILLED, UL94 V-0;
COLOR: SEE TABLE
PINS: BRASS ALLOY, C26000
2. PLATING: 2.54µM MIN. TIN OVER 1.27µM MIN. NICKEL.
3. DRAWING SHOWS PLUG WITH 5 CIRCUITS.
4. HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439 AND CRIMP TERMINAL, P/N 87421
5. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.
6. THIS DRAWING IS RE-DRAWING OF SD-87438-***31.

REVISED	EC NO: J2014-0698	2013/10/21	DRW:RHORI	2013/10/22	CHKD:KASAKAWA	2013/10/22	APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
									10 UNDER	± 0.20	DRAWN BY	DATE	TITLE 1.50MM PITCH, W-T-B HEADER, R/A, SMT		
									10 OVER 30 UNDER	± 0.20	CHECKED BY	DATE			
									30 OVER	± 0.20	APPROVED BY	DATE	molex		
									ANGULAR ±3 °		NUKITA	2013/10/22			
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.				
											SEE TABLE		SD-87438-001		1 OF 3
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

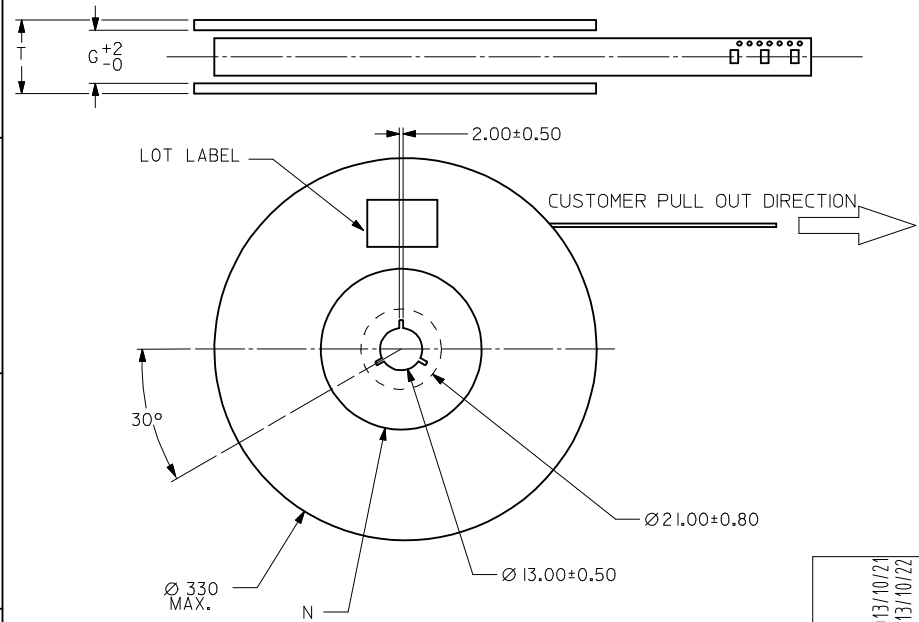




10	9	8	7	6	5	4	3	2	1
15	44	20.20	100	44.40	50.40				
11, 12, 13, 14	32	14.20	100	32.40	38.40				
7, 8, 9, 10	24	11.50	100	24.40	30.40				
2, 3, 4, 5, 6	16	7.50	100	16.40	22.40				
CIRCUIT SIZE	A	B	N	G	T MAX				



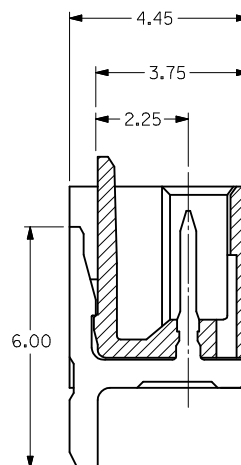
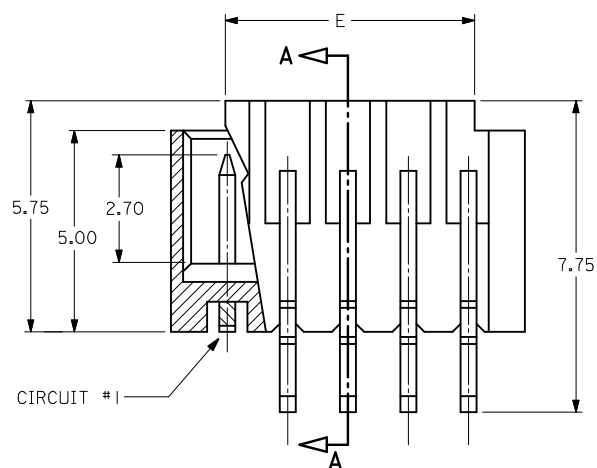
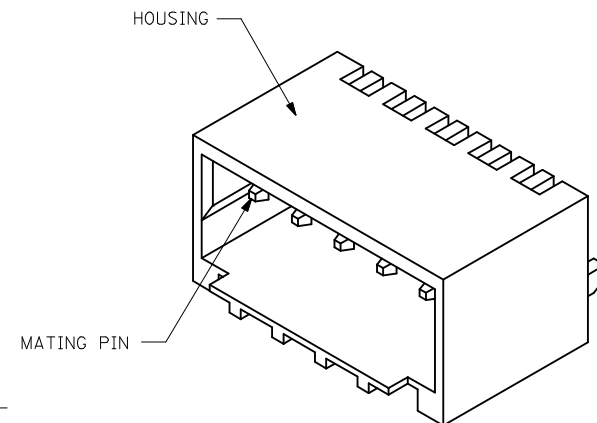
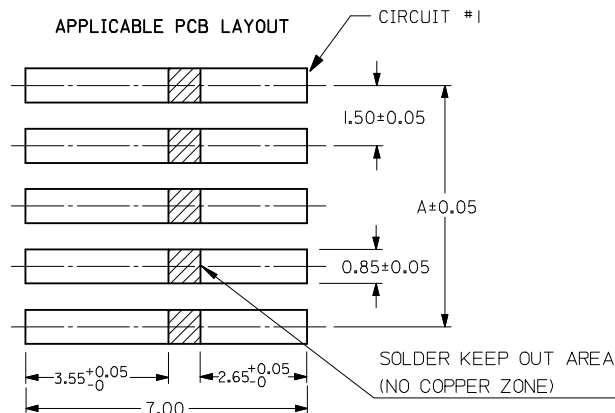
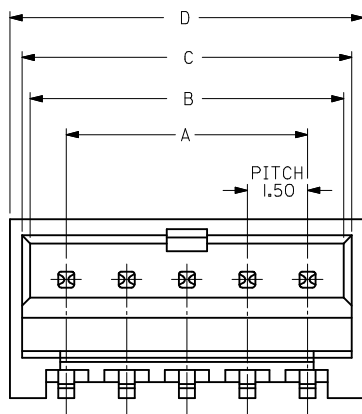
REEL DETAILS



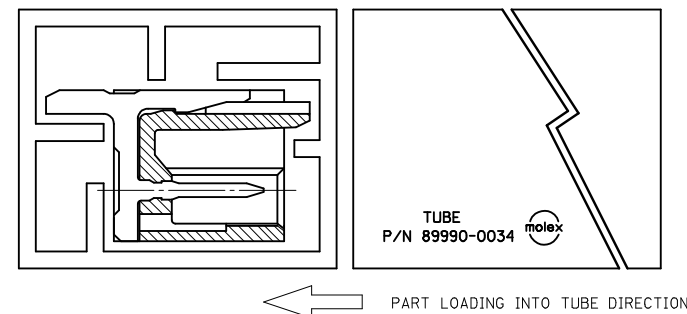
- NOTES:
- LEADER AND TRAILER TAPE
160 MIN. TOP TAPE TRAILER
390 MIN TOP TAPE
160 MIN. TAIL PART (EMPTY)
COMPONENT
230 MIN. LEADER PART (EMPTY)
PULL OUT DIRECTION
 - PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
15° MAX.
PEEL OFF DIRECTION
PULL OUT DIRECTION
 - PACKAGING STANDARD IS AS PER EIA-481.
 - TAPE & REEL QUANTITY = 1000PCS/REEL
 - THE TAPE IS TREATED FOR ANTI-STATIC

REVISED EC NO: J2014-0698 2013/10/21 DRAWNRHORI CHKD:KASAKAWA 2013/10/22 APPR:NUKITA 2013/10/22	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.20	DRAWN BY KCLING	DATE 1994/04/08	TITLE 1.50MM PITCH, W-T-B HEADER, R/A, SMT			
		10 OVER 30 UNDER	± 0.20	CHECKED BY SKTOH	DATE 1994/04/21				
		30 OVER	± 0.20	APPROVED BY NUKITA	DATE 2013/10/22	molex			
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN		SEE TABLE		SD-87438-001			3 OF 3
	REV	WITHIN DIMENSIONS		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



SECTION A-A

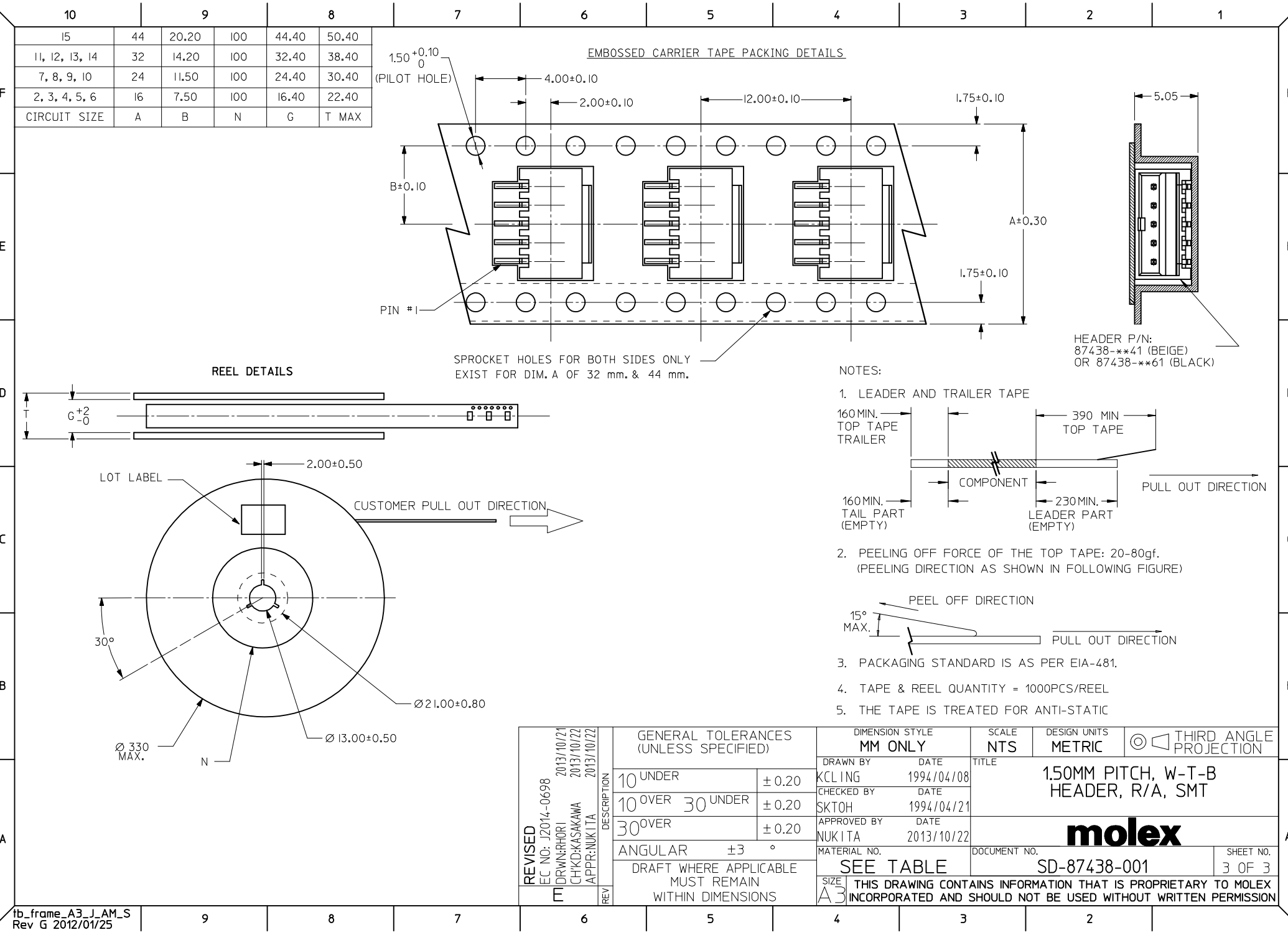


NOTES:

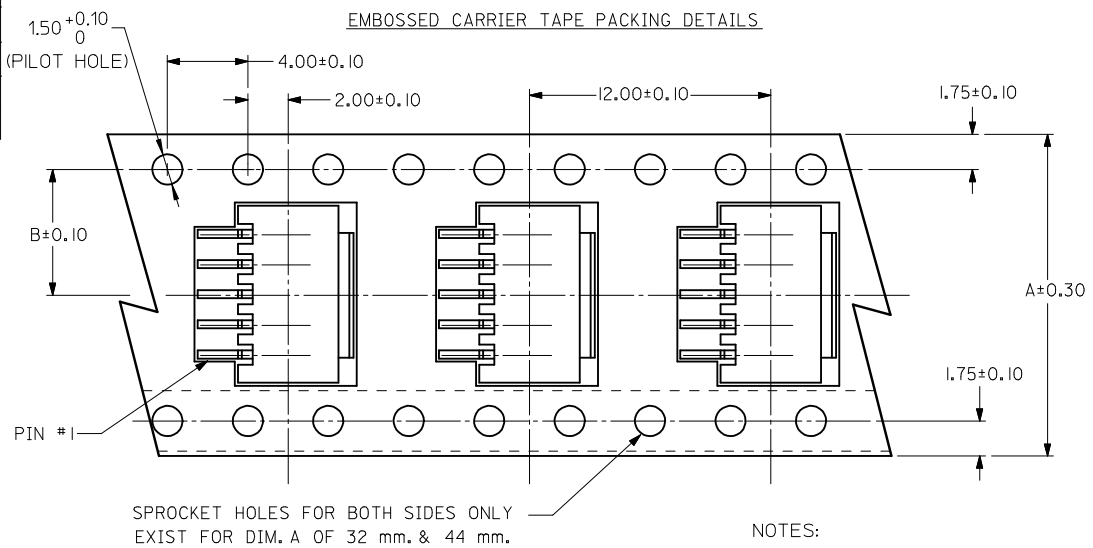
1. MATERIALS:
HOUSING: NYLON, GLASS-FILLED, UL94 V-0;
COLOR: SEE TABLE
PINS: BRASS ALLOY, C26000
2. PLATING: 2.54µM MIN. TIN OVER 1.27µM MIN. NICKEL.
3. DRAWING SHOWS PLUG WITH 5 CIRCUITS.
4. HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439 AND CRIMP TERMINAL, P/N 87421
5. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.
6. THIS DRAWING IS RE-DRAWING OF SD-87438-***31.

REVISED	EC NO: J2014-0698	2013/10/21	2013/10/22	2013/10/22	DRW:RHORI	CHKD:KASAKAWA	APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
									10 UNDER	± 0.20	DRAWN BY	DATE	TITLE 1.50MM PITCH, W-T-B HEADER, R/A, SMT		
									10 OVER 30 UNDER	± 0.20	CHECKED BY	DATE			
									30 OVER	± 0.20	APPROVED BY	DATE			
									ANGULAR ±3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87438-001		1 OF 3
REV									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

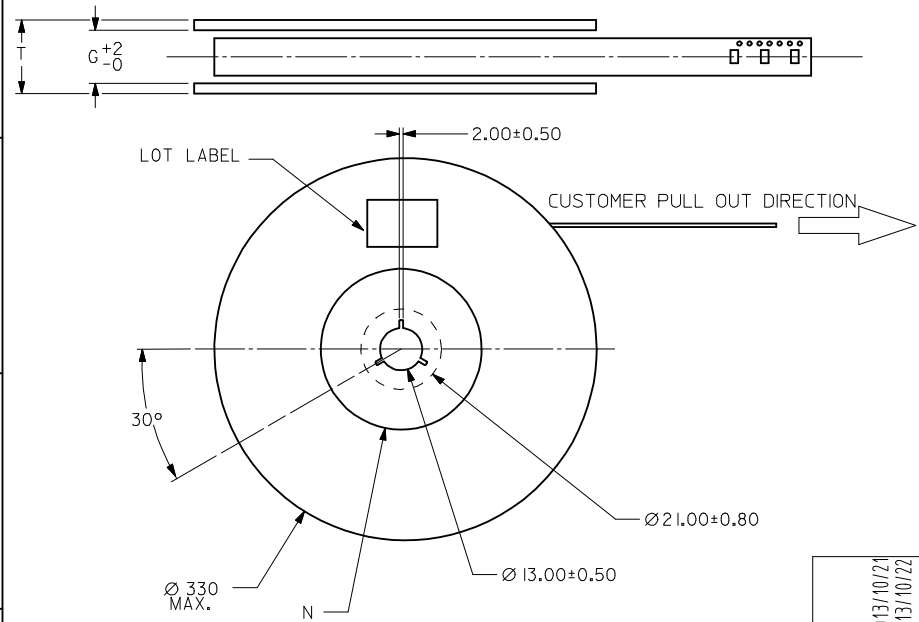


10	9	8	7	6	5	4	3	2	1
15	44	20.20	100	44.40	50.40				
11, 12, 13, 14	32	14.20	100	32.40	38.40				
7, 8, 9, 10	24	11.50	100	24.40	30.40				
2, 3, 4, 5, 6	16	7.50	100	16.40	22.40				
CIRCUIT SIZE	A	B	N	G	T MAX				



HEADER P/N:
87438-***41 (BEIGE)
OR 87438-***61 (BLACK)

REEL DETAILS



NOTES:

- LEADER AND TRAILER TAPE
160 MIN. TOP TAPE TRAILER
390 MIN TOP TAPE
160 MIN. TAIL PART (EMPTY)
COMPONENT
230 MIN. LEADER PART (EMPTY)
PULL OUT DIRECTION
- PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
15° MAX.
PEEL OFF DIRECTION
PULL OUT DIRECTION
- PACKAGING STANDARD IS AS PER EIA-481.
- TAPE & REEL QUANTITY = 1000PCS/REEL
- THE TAPE IS TREATED FOR ANTI-STATIC

REVISED EC NO: J2014-0698 2013/10/21 DRAWN: HORI CHKD: KASAKAWA 2013/10/22 APPR: NUKITA 2013/10/22	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.20	DRAWN BY KCLING		DATE 1994/04/08	TITLE 150MM PITCH, W-T-B HEADER, R/A, SMT			
		10 OVER 30 UNDER	± 0.20	CHECKED BY SKTOH		DATE 1994/04/21				
		30 OVER	± 0.20	APPROVED BY NUKITA		DATE 2013/10/22	molex			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87438-001		3 OF 3		
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					