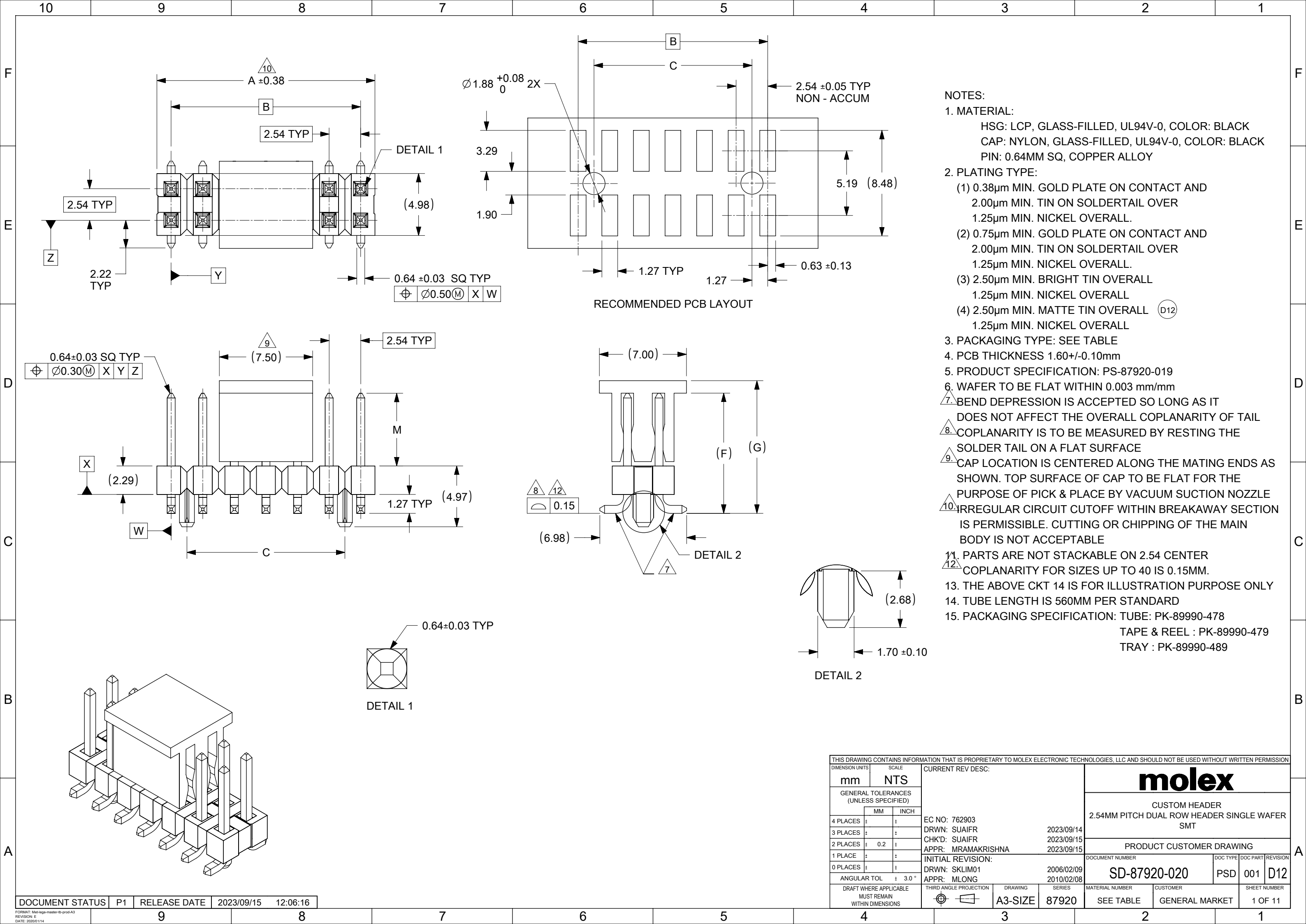
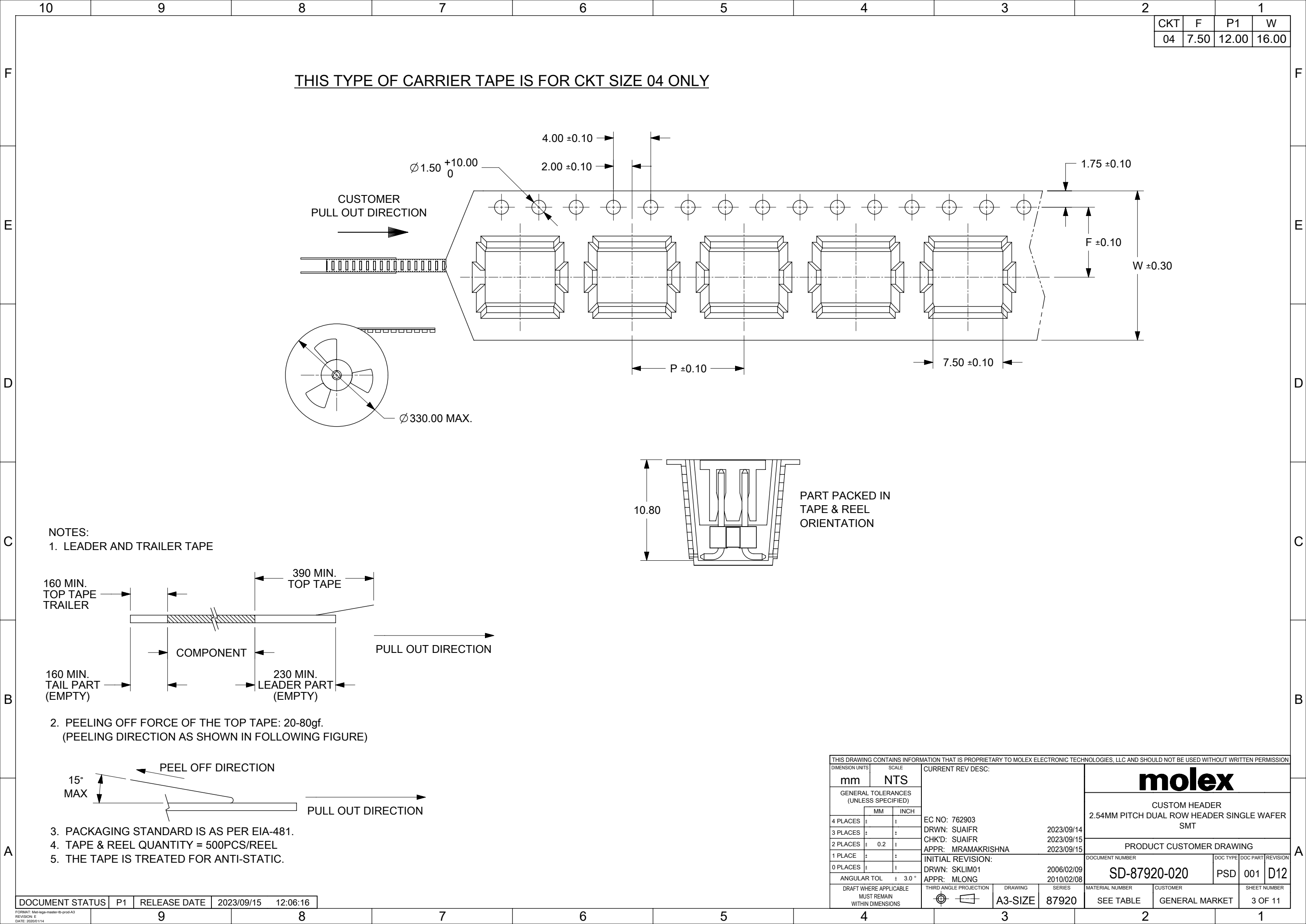
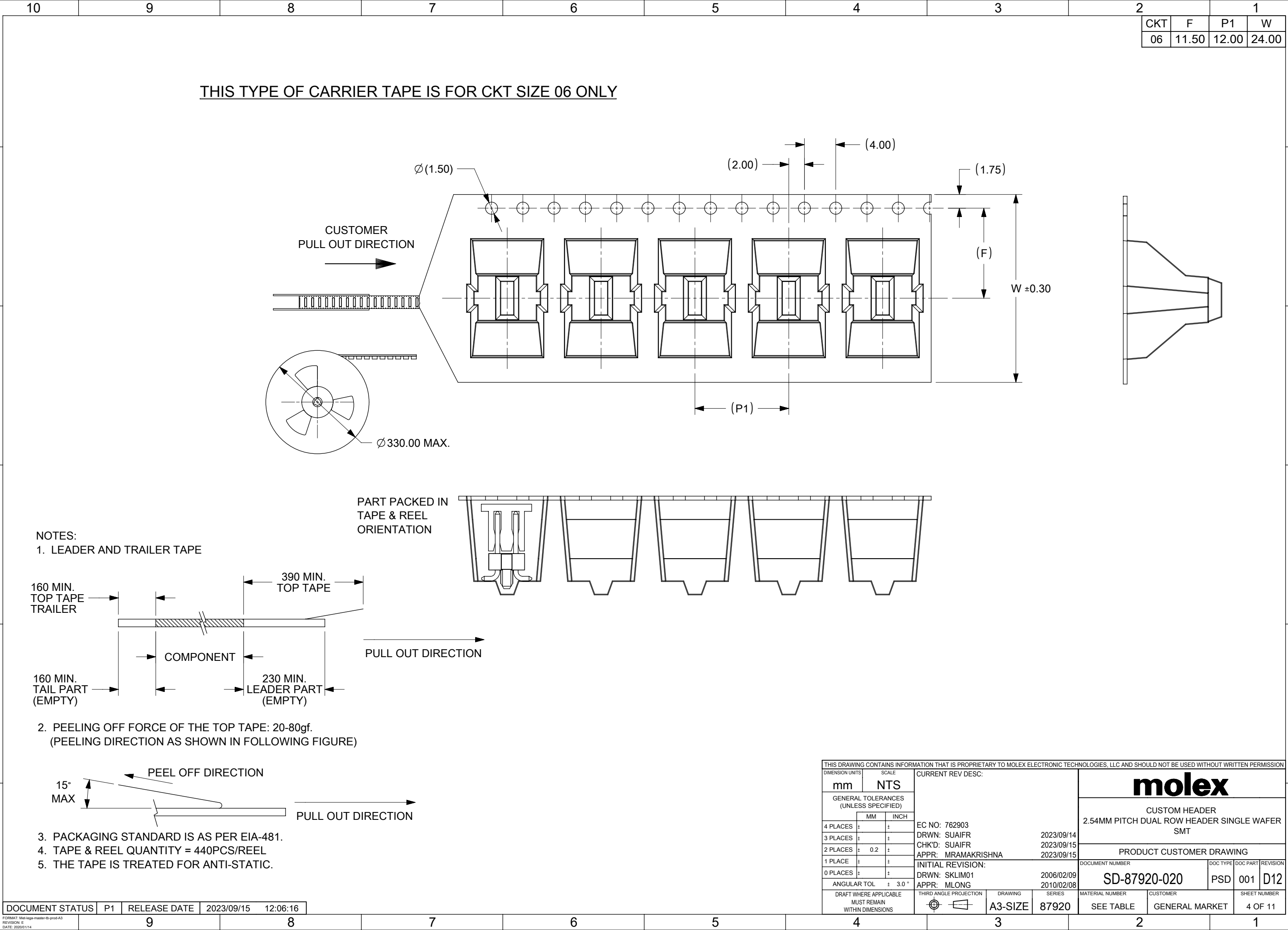


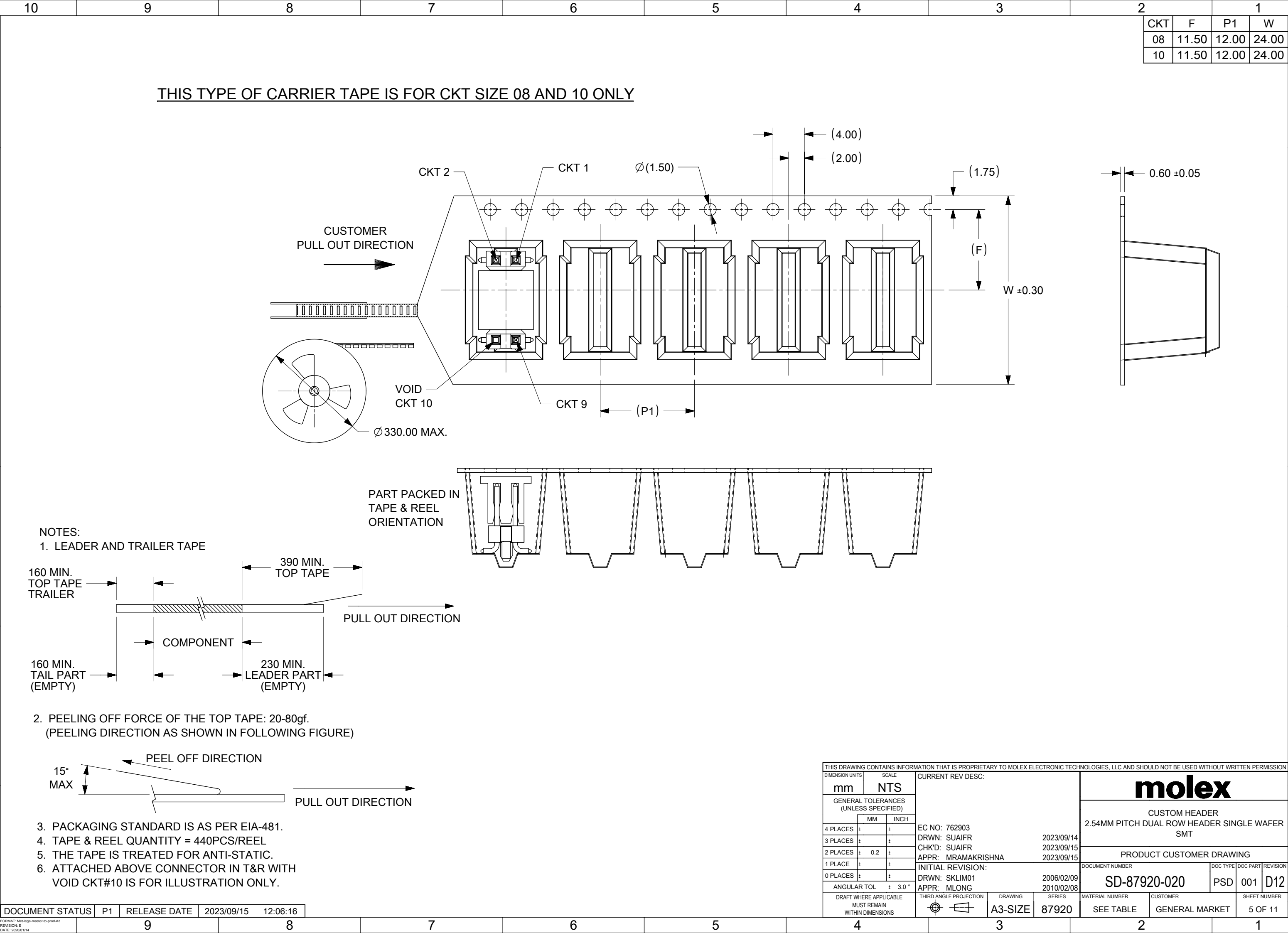


- NOTES:
- MATERIAL:
HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
(1) 0.38µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN ON SOLDER TAIL OVER 1.25µm MIN. NICKEL OVERALL.
(2) 0.75µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN ON SOLDER TAIL OVER 1.25µm MIN. NICKEL OVERALL.
(3) 2.50µm MIN. BRIGHT TIN OVERALL 1.25µm MIN. NICKEL OVERALL
(4) 2.50µm MIN. MATTE TIN OVERALL (D12) 1.25µm MIN. NICKEL OVERALL
 - PACKAGING TYPE: SEE TABLE
 - PCB THICKNESS 1.60+/-0.10mm
 - PRODUCT SPECIFICATION: PS-87920-019
 - WAFER TO BE FLAT WITHIN 0.003 mm/mm
 - BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
 - CAP LOCATION IS CENTERED ALONG THE MATING ENDS AS SHOWN. TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 - PARTS ARE NOT STACKABLE ON 2.54 CENTER
 - COPLANARITY FOR SIZES UP TO 40 IS 0.15MM.
 - THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
 - TUBE LENGTH IS 560MM PER STANDARD
 - PACKAGING SPECIFICATION: TUBE: PK-89990-478
TAPE & REEL : PK-89990-479
TRAY : PK-89990-489

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 762903 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: SKLIM01 APPR: MLONG				CUSTOM HEADER 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER SMT					
								PRODUCT CUSTOMER DRAWING					
4 PLACES	±		±					DOCUMENT NUMBER	DOC TYPE				
3 PLACES	±		±					2023/09/14	2023/09/15				
2 PLACES	±	0.2	±					2023/09/15	2023/09/15				
1 PLACE	±		±					2023/09/15	2023/09/15				
0 PLACES	±		±	2006/02/09 2010/02/08				SD-87920-020					
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE		87920	SEE TABLE	GENERAL MARKET	SHEET NUMBER				
									1 OF 11				

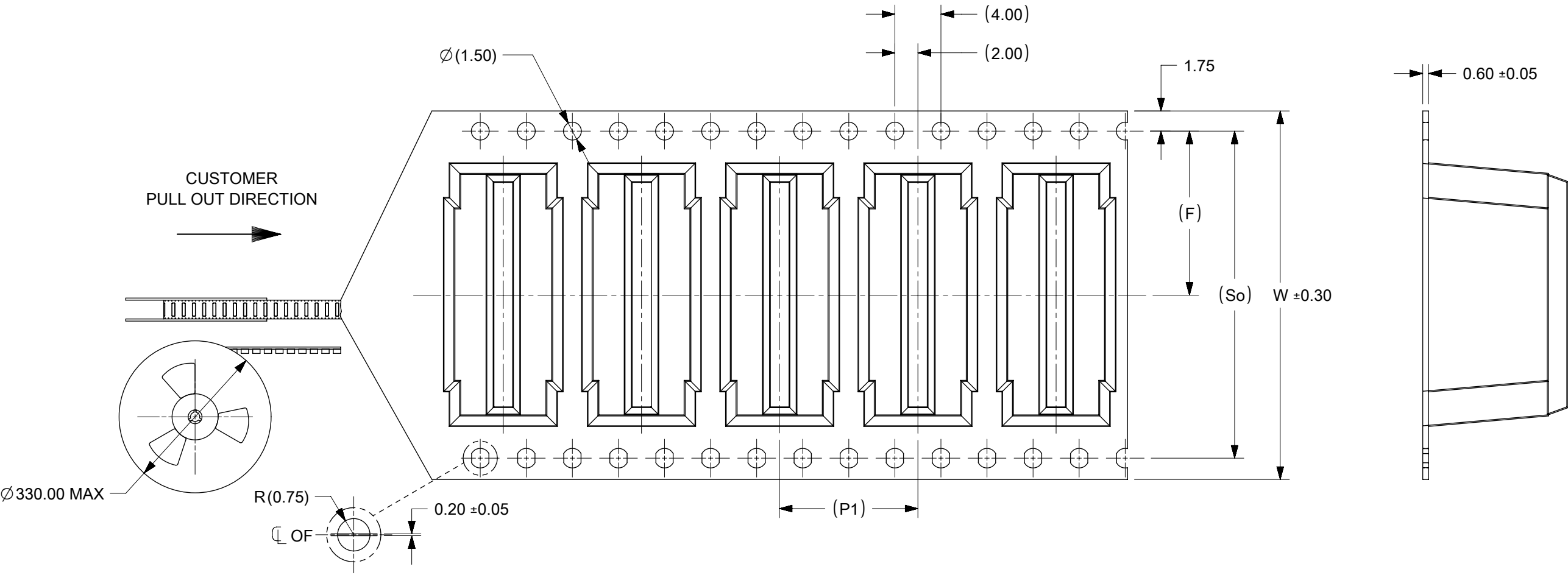




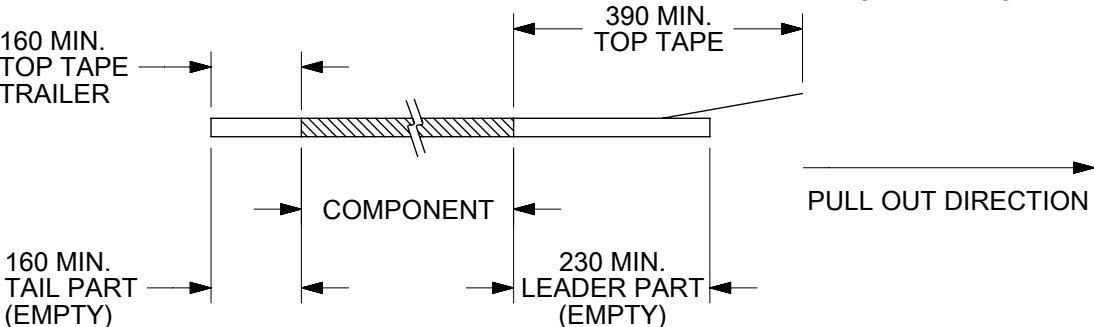


THIS TYPE OF CARRIER TAPE IS FOR CKT SIZE 12, 14, 16 AND 20

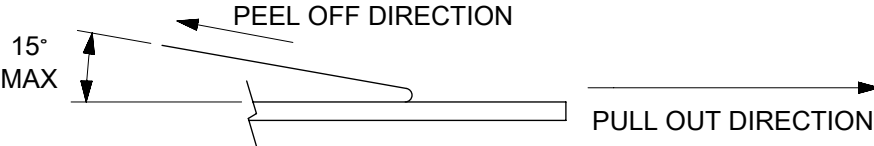
CKT	F	P1	So	W
12	14.20	12.00	28.40	32.00
14	14.20	12.00	28.40	32.00
16	14.20	12.00	28.40	32.00
20	20.20	12.00	40.40	44.00



NOTES:
1. LEADER AND TRAILER TAPE

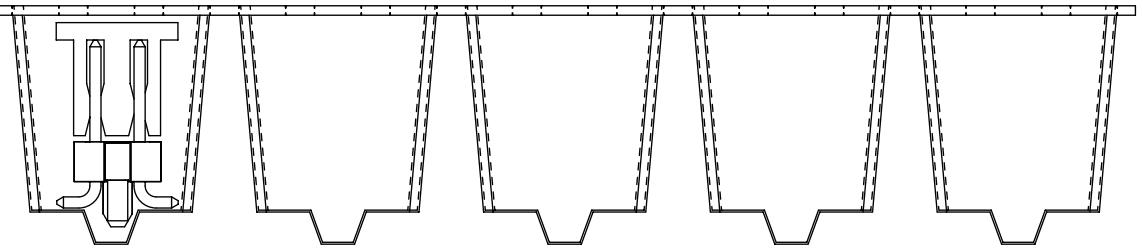


2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



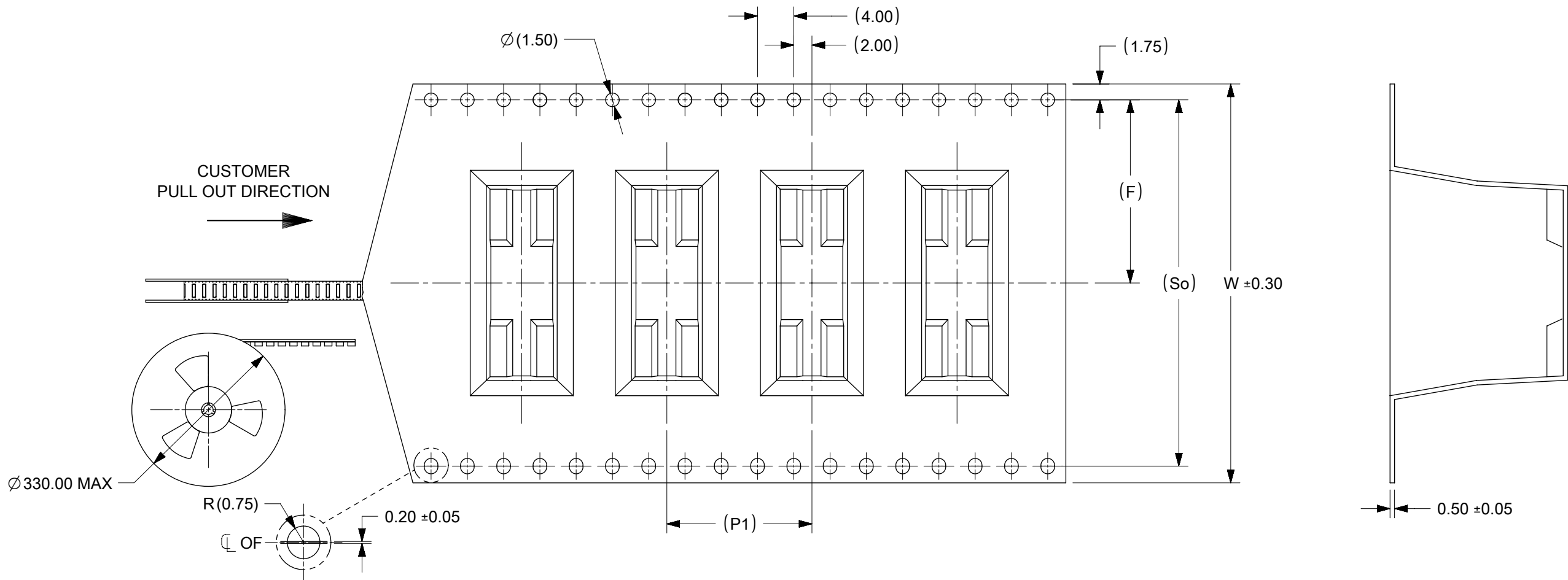
- 3. PACKAGING STANDARD IS AS PER EIA-481.
- 4. TAPE & REEL QUANTITY = 440PCS/REEL
- 5. THE TAPE IS TREATED FOR ANTI-STATIC.

PART PACKED IN
TAPE & REEL
ORIENTATION

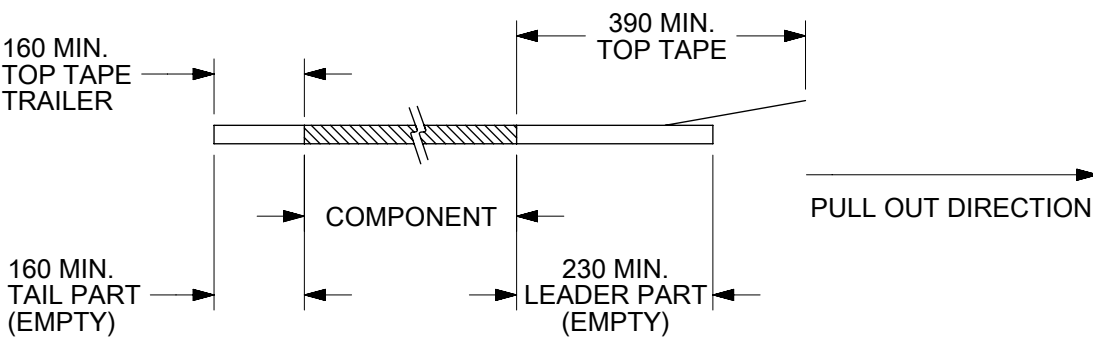


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC:			molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM		INCH		EC NO: 762903 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: SKLIM01 APPR: MLONG 2010/02/08			CUSTOMER GENERAL MARKET			
4 PLACES		±		±								
3 PLACES		±		±								
2 PLACES		±		0.2								
1 PLACE		±		±								
0 PLACES		±		±		2006/02/09			DOCUMENT NUMBER SD-87920-020			
ANGULAR TOL		±		3.0 °		2010/02/08			PSD 001 D12			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 87920		SHEET NUMBER 6 OF 11		

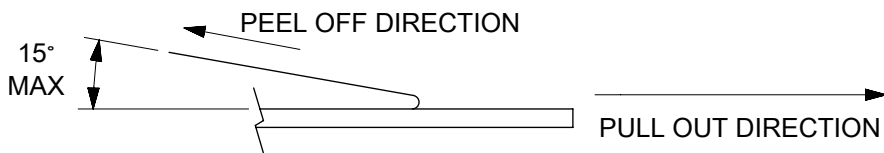
THIS TYPE OF CARRIER TAPE IS FOR CKT SIZE 40



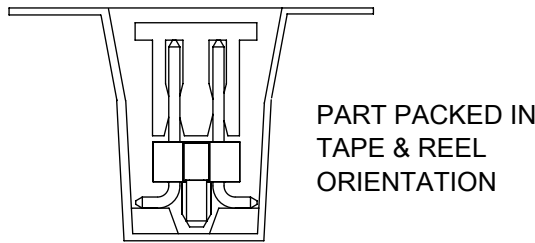
NOTES:
1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.
4. TAPE & REEL QUANTITY = 250PCS/REEL
5. THE TAPE IS TREATED FOR ANTI-STATIC.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex CUSTOM HEADER 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER SMT PRODUCT CUSTOMER DRAWING			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)										
	MM		INCH							
4 PLACES	±		±				EC NO: 762903			
3 PLACES	±		±				DRWN: SUAIFR 2023/09/14			
2 PLACES	±	0.2	±				CHK'D: SUAIFR 2023/09/15			
1 PLACE	±		±				APPR: MRAMAKRISHNA 2023/09/15			
0 PLACES		±		INITIAL REVISION:			DOCUMENT NUMBER			
ANGULAR TOL		± 3.0 °		DRWN: SKLIM01 2006/02/09			DOC TYPE			
				APPR: MLONG 2010/02/08			DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SD-87920-020		PSD
								001		
				A3-SIZE		87920		SEE TABLE		GENERAL MARKET
								7 OF 11		

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/15	12:06:16
-----------------	----	--------------	------------	----------

FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

