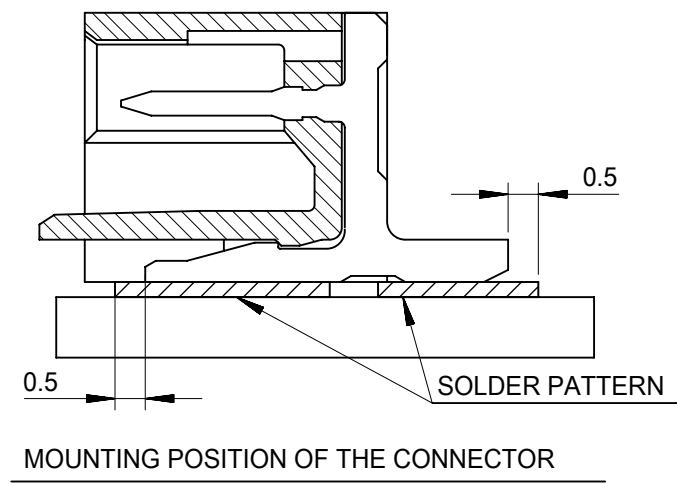
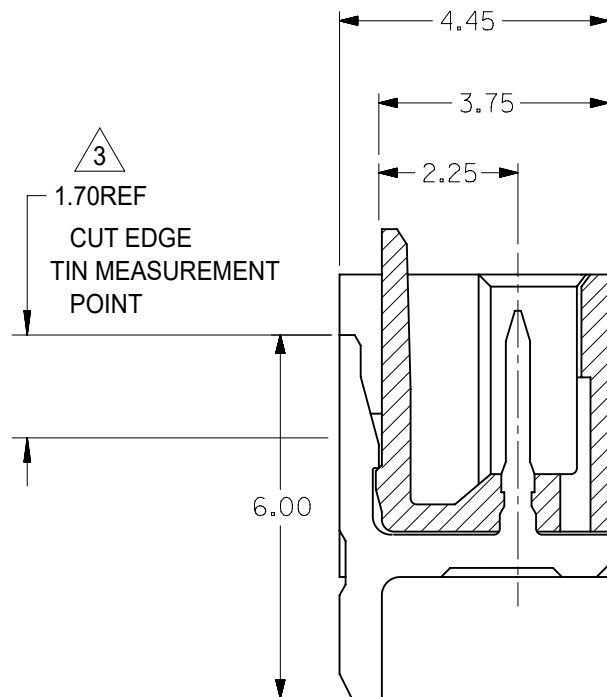
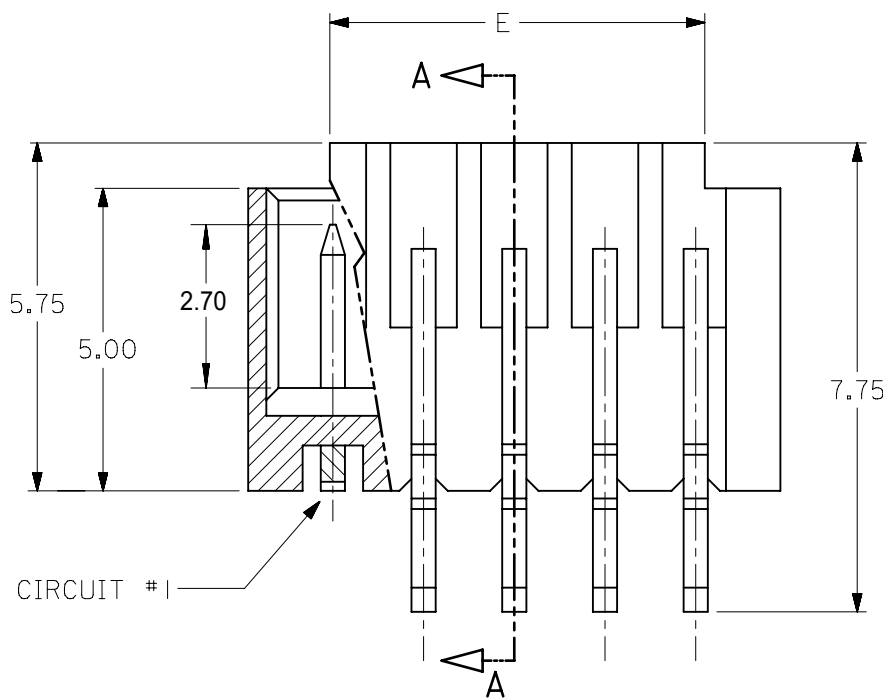
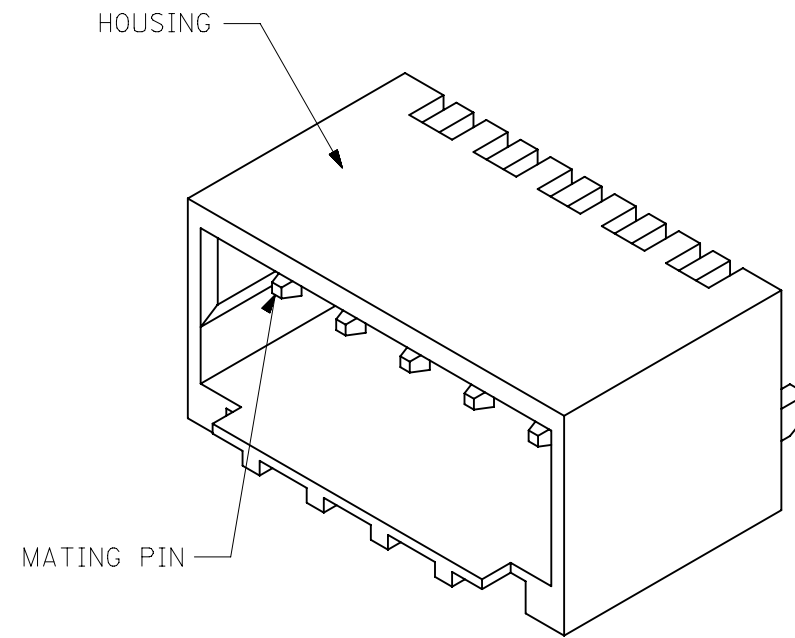
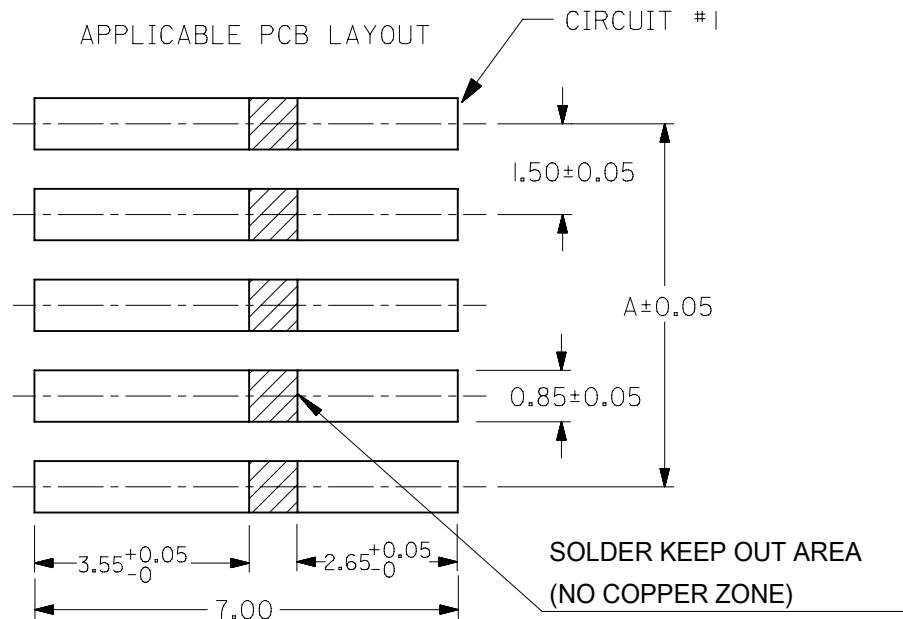
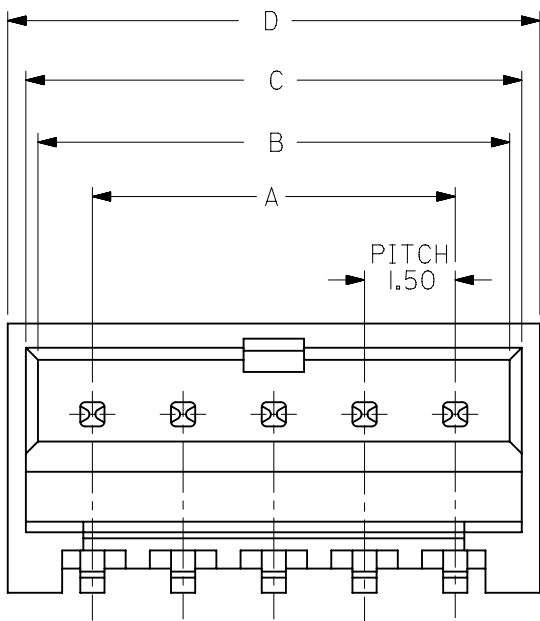




- NOTES:
- MATERIALS:
HOUSING : GLASS-FILLED LIQUID CRYSTAL POLYMER,
UL RATED 94V-0
COLOR: BEIGE
PINS: BRASS ALLOY, C26000
 - PLATING: 2.54µM MIN. TIN OVER 1.27µM MIN. NICKEL EXCEPT AT CUT-EDGE WHERE THICKNESS CAN BE 1.90µM MIN.
 - CUT-EDGE TIN MEASUREMENT POINT.
 - DRAWING SHOWS PLUG WITH 5 CIRCUITS.
 - HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439 AND CRIMP TERMINAL, P/N 87421
 - PRODUCT SPEC. PS-78047-001 APPLIES.

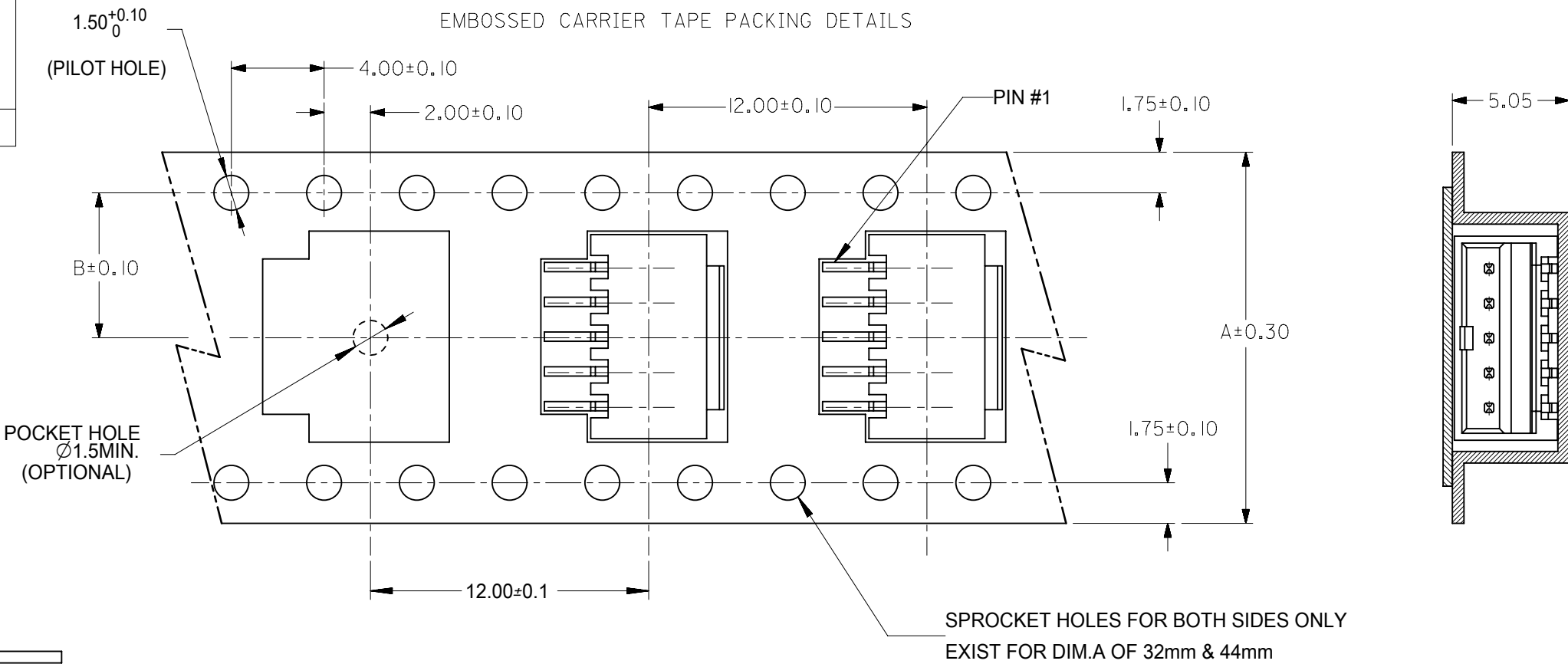
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932. EC NO: 812554 DRWN: RAVINR1 CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: SKANG APPR: MLONG			molex						
		mm	NTS										
10 UNDER		± 0.20	GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL	± 3.0 °	HEADER, 1.50MM PITCH W-T-B, R/A, SMT				
10 OVER 30 UNDER		± 0.20	4 PLACES				± 0.2						
30 OVER		± 0.20	3 PLACES				± 0.2	2025/01/31					
ANGULAR ±3 °			2 PLACES				± 0.2	2025/02/25					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1 PLACE	±	2007/07/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				0 PLACES	±	2007/07/31			SD-78048-001		PSD	001	C2
				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	78048	SEE TABLE		GENERAL MARKET		1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	06:03:35
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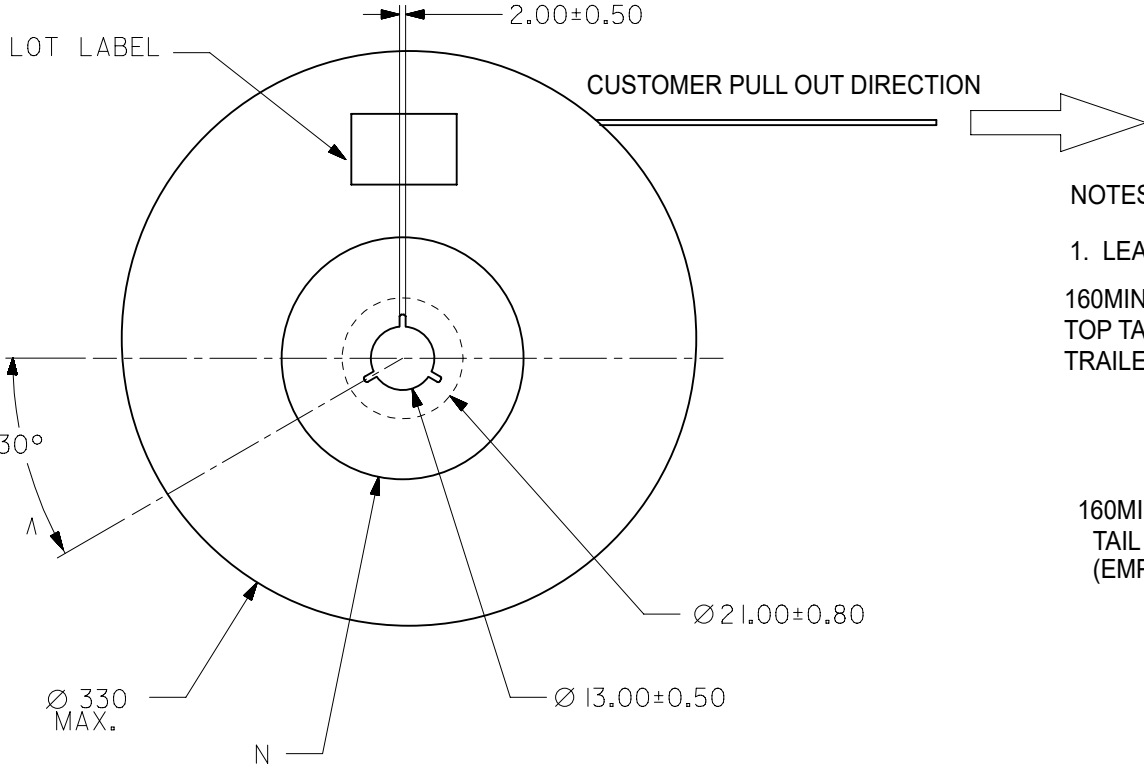
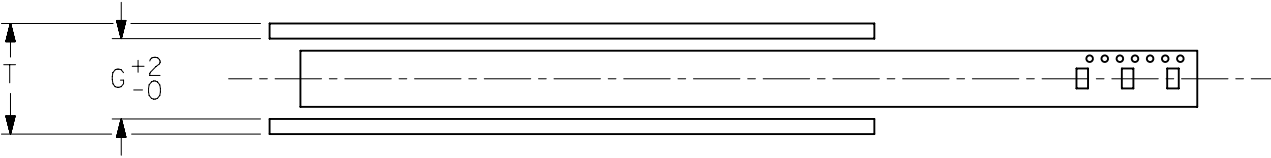
10		9		8		7		6		5		4		3		2		1							
												HOUSING COLOUR	HEADER IN TAPE & REEL (W/O HOLE)	STATUS	CKT SIZE	A	B	C	D	E					
												BIEGE	78048-0243	M	2	1.50	3.30	3.70	4.30	1.70					
													78048-0343	M	3	3.00	4.80	5.20	5.80	3.20					
													78048-0443	M	4	4.50	6.30	6.70	7.30	4.70					
													78048-0543	M	5	6.00	7.80	8.20	8.80	6.20					
													78048-0643	M	6	7.50	9.30	9.70	10.30	7.70					
													78048-0743	M	7	9.00	10.80	11.20	11.80	9.20					
													78048-0843	M	8	10.50	12.30	12.70	13.30	10.70					
													78048-0943	M	9	12.00	13.80	14.20	14.80	12.20					
													78048-1043	M	10	13.50	15.30	15.70	16.30	13.70					
													78048-1143	M	11	15.00	16.80	17.20	17.80	15.20					
													-----	M	12	16.50	18.30	18.70	19.30	16.70					
													78048-1343	M	13	18.00	19.80	20.20	20.80	18.20					
													78048-1443	M	14	19.50	21.30	21.70	22.30	19.70					
													78048-1543	M	15	21.00	22.80	23.20	23.80	21.20					
												NOTES:													
												1 REFER SHEET 3 FOR EMBOSSED TAPE POCKET HOLE DETAIL & POSITION													
												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
												GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932.				molex			
														mm		NTS									
												10 UNDER		± 0.20		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °									
												10 OVER 30 UNDER		± 0.20											
												30 OVER		± 0.20											
												ANGULAR ±3 °													
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		4 PLACES		± 0.2		EC NO: 812554 DRWN: RAVINR1 CHK'D: GGA APPR: GGA 2025/01/31 2025/02/25 2025/02/25							
														3 PLACES		± 0.2									
														2 PLACES		± 0.2									
1 PLACE		±																							
		0 PLACES		±		INITIAL REVISION: DRWN: SKANG APPR: MLONG 2007/07/18 2007/07/25																			
				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION									
						A3-SIZE		78048		SD-78048-001		PSD		001		C2									
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER									
										SEE TABLE		GENERAL MARKET				2 OF 3									
DOCUMENT STATUS		P1		RELEASE DATE		2025/02/25		06:03:35																	
9		8		7		6		5		4		3		2		1									

FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01

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				

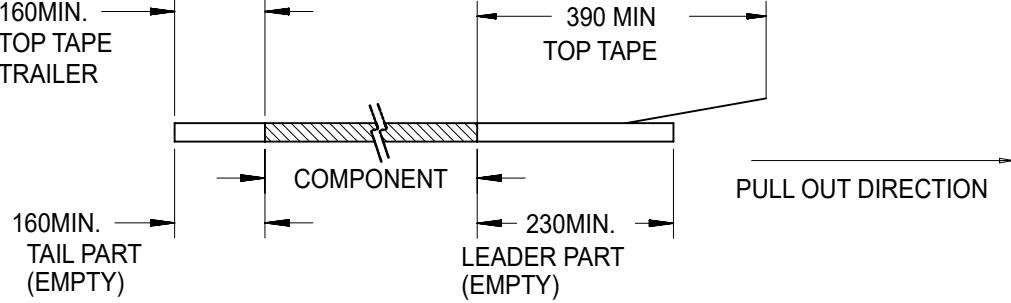


REEL DETAILS

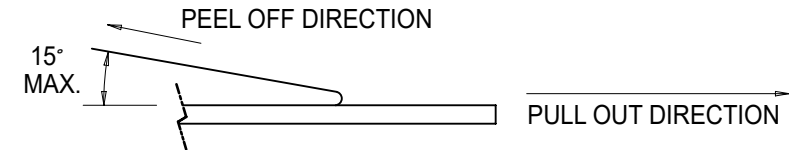


NOTES:

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 = 1000PCS/REEL
5. THE TAPE IS TREATED FOR ANTI-STATIC

GENERAL TOLERANCES (UNLESS SPECIFIED)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932.		molex	
10 UNDER	± 0.20	DIMENSION UNITS	mm	SCALE	NTS	HEADER, 1.50MM PITCH W-T-B, R/A, SMT	
10 OVER	± 0.20	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0 °		PRODUCT CUSTOMER DRAWING	
30 UNDER	± 0.20					DOCUMENT NUMBER	
30 OVER	± 0.20					SD-78048-001	
ANGULAR	± 3 °					DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						PSD	
		THIRD ANGLE PROJECTION		DRAWING		DOC PART	
		A3-SIZE		SERIES		REVISION	
				78048		C2	
		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		SEE TABLE		GENERAL MARKET		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	06:03:35
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