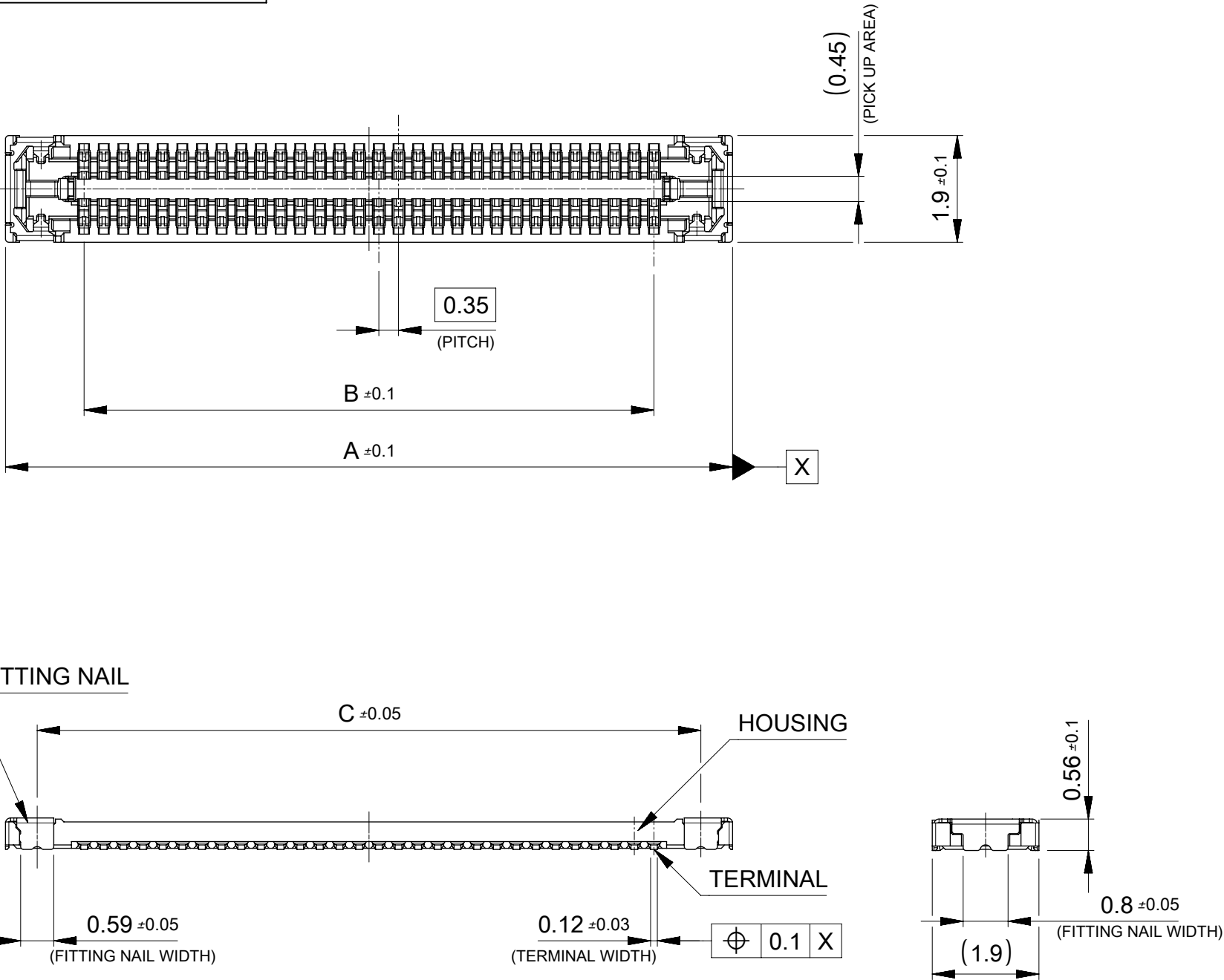


GENERAL DRAWING - SMALL PKG

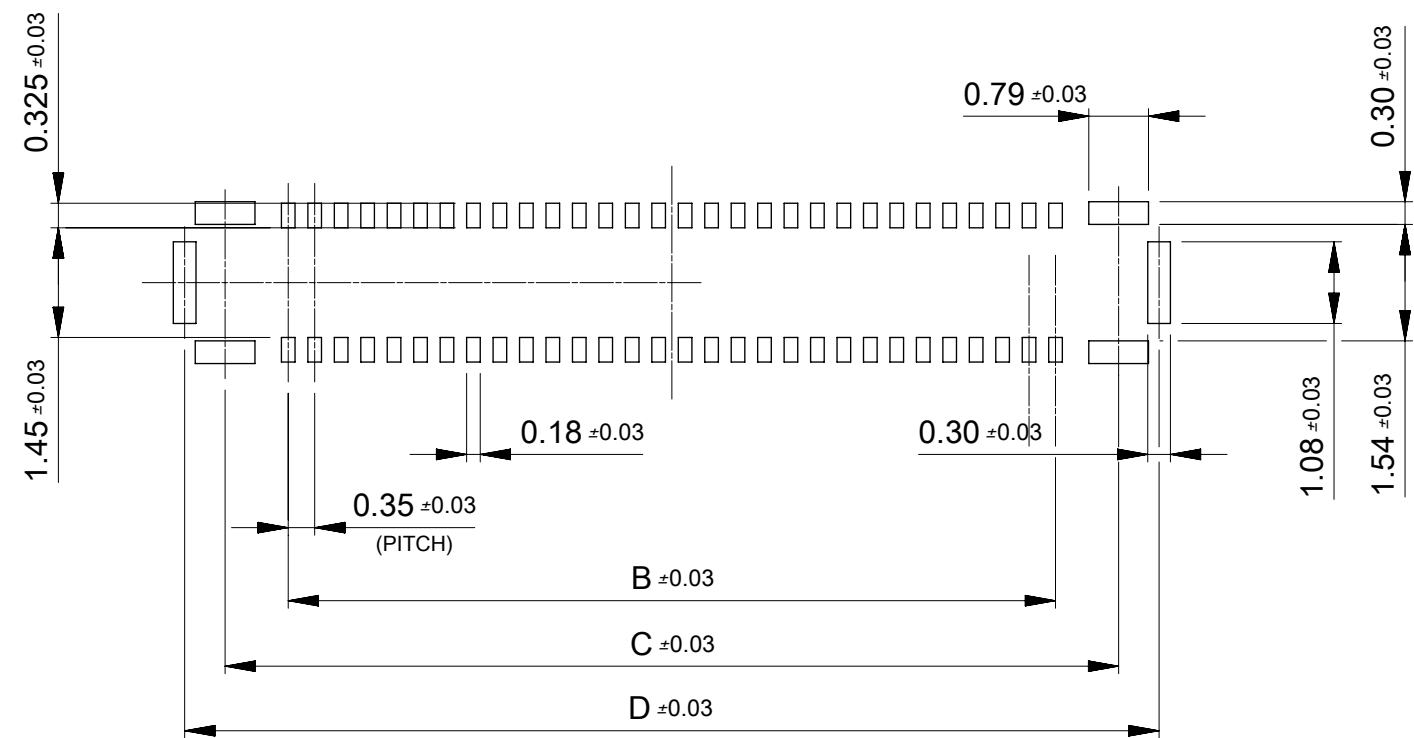


NOTES

1. MATERIAL
HOUSING : LIQUID CRYSTAL POLIMER UL94V-0 (COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
2. PLATING
TERMINAL :
CONTACT AREA : GOLD PLATING($0.1\mu\text{m}$ MINIMUM)
SOLDER TAIL AREA : GOLD PLATING($0.05\mu\text{m}$ MINIMUM)
UNDER PLATING : NICKEL OVERALL($1.0\mu\text{m}$ MINIMUM)
* DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.
- FITTING NAIL :
CONTACT AREA : GOLD PLATING($0.1\mu\text{m}$ MINIMUM)
SOLDER TAIL AREA : GOLD PLATING($0.05\mu\text{m}$ MINIMUM)
UNDER PLATING : NICKEL OVERALL($1.0\mu\text{m}$ MINIMUM)
* DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.
3. MATE WITH : 216701****
- 4.COPLANARITY : SHALL BE 0.08MAX. ON BOTH OF TERMINAL AND NAIL.
AND 0.1 MAX AFTER REFLOW
5. PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT)

12.89	11.82	10.15	12.95	2167000608	O	---	60
11.84	10.77	9.10	11.90	2167000548	O	---	54
11.14	10.07	8.40	11.20	2167000508	O	---	50
9.39	8.32	6.65	9.45	2167000408	O	---	40
8.34	7.27	5.60	8.40	2167000348	---	---	34
7.64	6.57	4.90	7.70	2167000308	O	---	30
6.59	5.52	3.85	6.65	2167000248	O	---	24
5.89	4.82	3.15	5.95	2167000208	O	---	20
4.14	3.07	1.40	4.20	2167000108	O	---	10
D	C	B	A	EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	Ckts
				ORDER No.	SAMPLE PREPARATION		
					O : TOOLED		
					□ : WORK PROCESS		
				--- : TOOLING TO BE CONFIRMED			
CONNECTOR SERIES No. : 216700****							

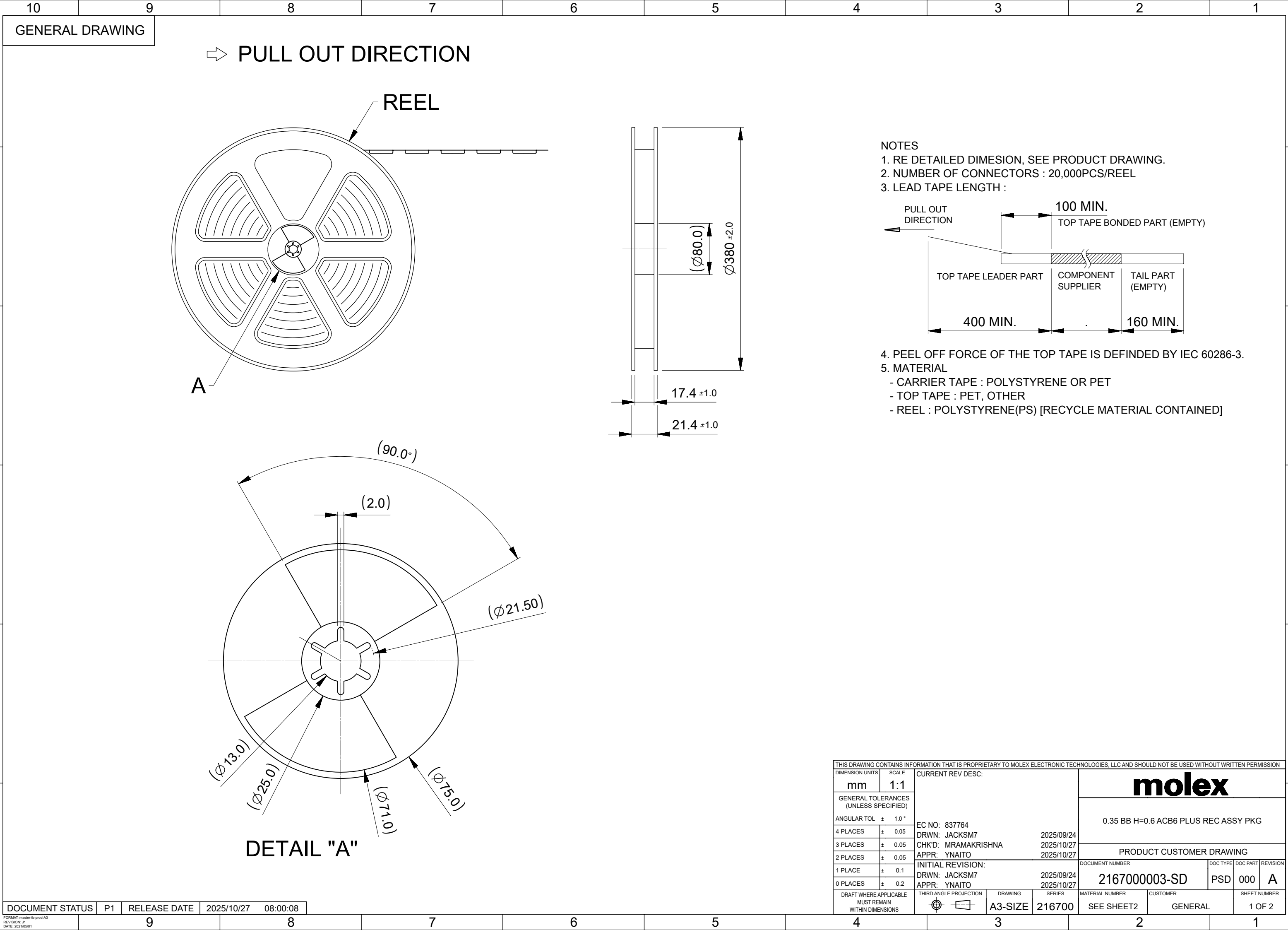
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex					
	mm		10:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL		± 1.0 °										
	4 PLACES		± 0.05					EC NO: 837876			0.35 BB H=0.6 ACB6 PLUS REC ASSY		
	3 PLACES		± 0.05		DRWN: JHCHANG 2025/10/13								
	3 PLACES		± 0.05		CHK'D: JSLEE04 2025/10/20								
	2 PLACES		± 0.05		APPR: JBJIN 2025/10/21			PRODUCT CUSTOMER DRAWING					
	1 PLACE		± 0.1		INITIAL REVISION:								
0 PLACES		± 0.2		DRWN: DWLEE02 2025/06/19									
				APPR: JBJIN 2025/10/21			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
							2167000000-SD		PSD	020	A1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		216700		SEE SHEET1		GENERAL		1 OF 2	



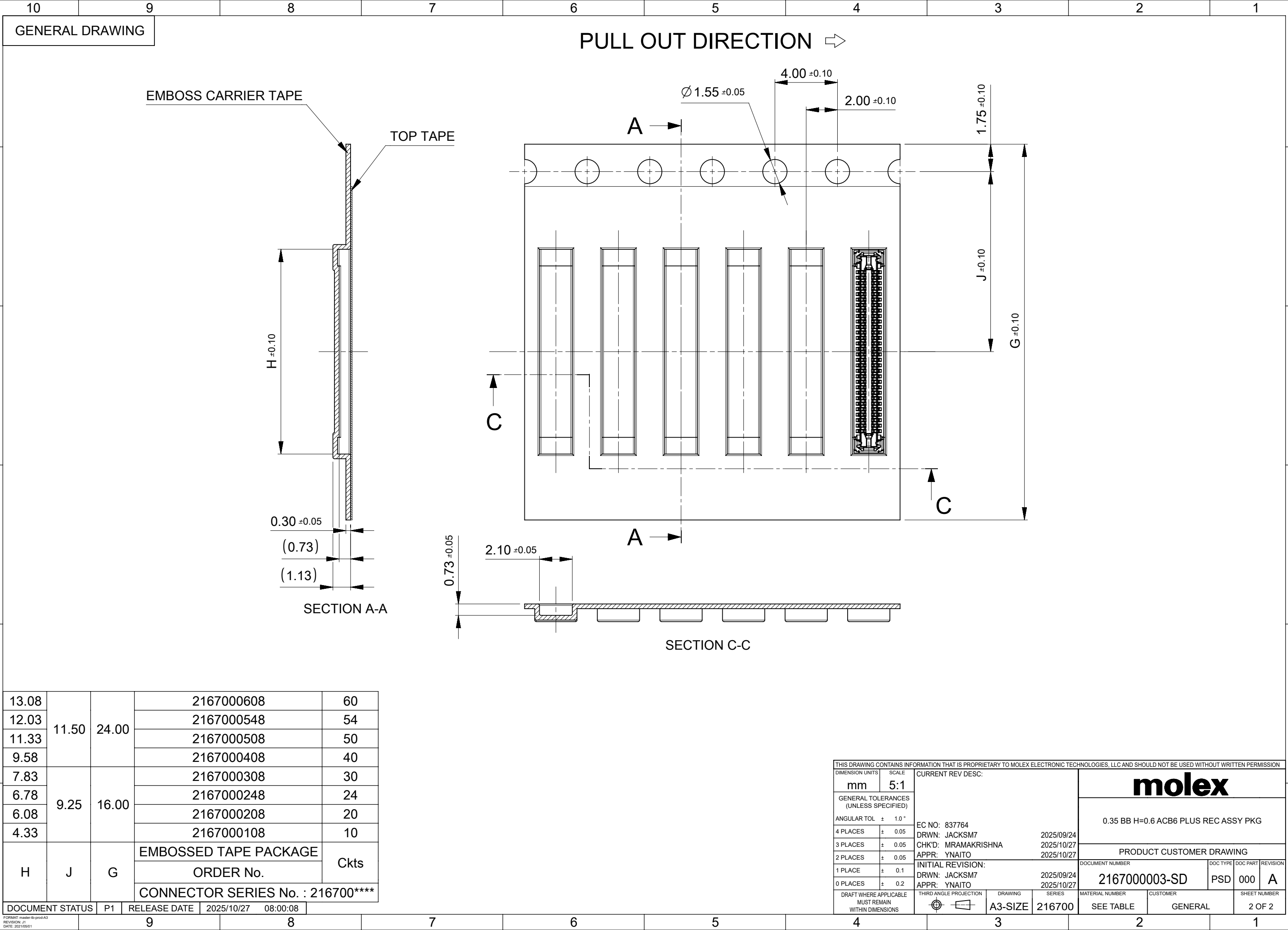
RECOMMENDED METAL MASK LAYOUT (FOR REFERENCE)

RECOMMENDED THICKNESS : 0.08mm
RECOMMENDED APERTURE DIMENSION IS JUST SAME AS SHOWN FIGURE ABOVE.
FOR THIS DIMENSION, APERTURE RATIO ARE SIGNAL TERMINAL 100% AND
FITTING NAIL ALL 120%.

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/21	00:24:01
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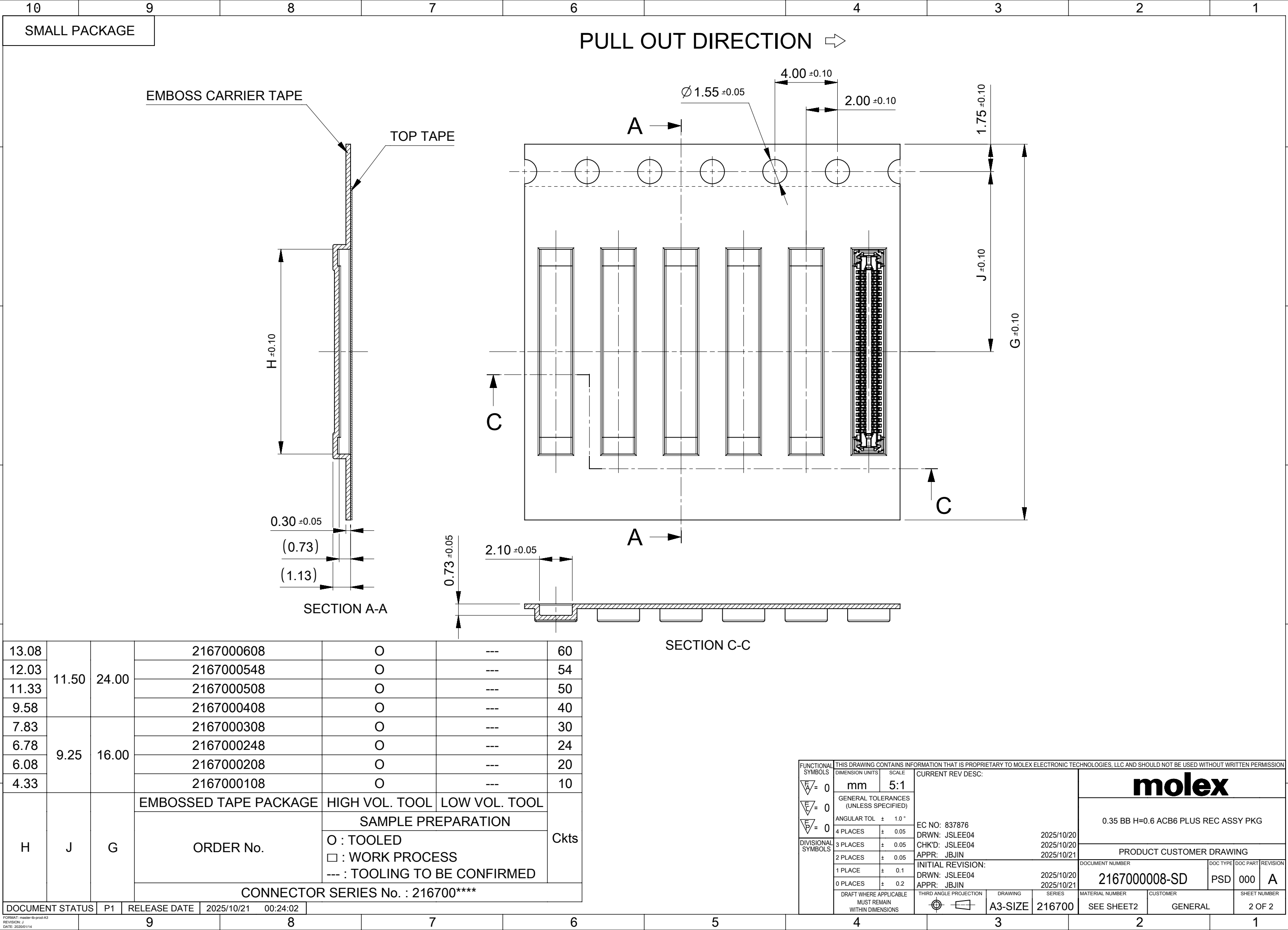


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 837764 DRWN: JACKSM7 2025/09/24 CHK'D: MRAMAKRISHNA 2025/10/27 APPR: YNAITO 2025/10/27											
ANGULAR TOL ± 1.0 °															
4 PLACES		± 0.05													
3 PLACES		± 0.05													
2 PLACES		± 0.05													
1 PLACE		± 0.1		INITIAL REVISION: DRWN: JACKSM7 2025/09/24 APPR: YNAITO 2025/10/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		± 0.2						2167000003-SD		PSD	000	A			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
						A3-SIZE		216700		SEE SHEET2		GENERAL		1 OF 2	



13.08	11.50	24.00	2167000608	60		
12.03			2167000548	54		
11.33			2167000508	50		
9.58			2167000408	40		
7.83	9.25	16.00	2167000308	30		
6.78			2167000248	24		
6.08			2167000208	20		
4.33			2167000108	10		
H	J	G	EMBOSSED TAPE PACKAGE	Ckts		
			ORDER No.			
			CONNECTOR SERIES No. : 216700****			
DOCUMENT STATUS		P1	RELEASE DATE	2025/10/27	08:00:08	

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		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 1.0°									
4 PLACES		± 0.05		EC NO: 837764				0.35 BB H=0.6 ACB6 PLUS REC ASSY PKG	
3 PLACES		± 0.05		DRWN: JACKSM7 2025/09/24					
2 PLACES		± 0.05		CHK'D: MRAMAKRISHNA 2025/10/27					
1 PLACE		± 0.1		APPR: YNAITO 2025/10/27				PRODUCT CUSTOMER DRAWING	
0 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER	
DRWN: JACKSM7 2025/09/24		APPR: YNAITO 2025/10/27		2167000003-SD				DOC TYPE	DOC PART
PSD		000		A					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
		A3-SIZE		216700		MATERIAL NUMBER		CUSTOMER	
SEE TABLE		GENERAL		2 OF 2					



13.08	11.50	24.00	2167000608	O	---	60
12.03			2167000548	O	---	54
11.33			2167000508	O	---	50
9.58			2167000408	O	---	40
7.83	9.25	16.00	2167000308	O	---	30
6.78			2167000248	O	---	24
6.08			2167000208	O	---	20
4.33			2167000108	O	---	10
H	J	G	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	Ckts
			ORDER No.	SAMPLE PREPARATION		
				O : TOOLED		
				□ : WORK PROCESS		
			--- : TOOLING TO BE CONFIRMED			
CONNECTOR SERIES No. : 216700****						
DOCUMENT STATUS	P1	RELEASE DATE	2025/10/21	00:24:02		

FUNCTIONAL SYMBOLS A = 0 E = 0 F = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS mm		SCALE 5:1		CURRENT REV DESC: EC NO: 837876 DRWN: JSLEE042025/10/20 CHK'D: JSLEE042025/10/20 APPR: JBJIN2025/10/21	molex				
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 1.0 °									
	4 PLACES ± 0.05									
	3 PLACES ± 0.05									
	2 PLACES ± 0.05				PRODUCT CUSTOMER DRAWING					
	1 PLACE ± 0.1				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	0 PLACES ± 0.2				2167000008-SD		PSD	000	A	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
						A3-SIZE	216700	SEE SHEET2	GENERAL	2 OF 2