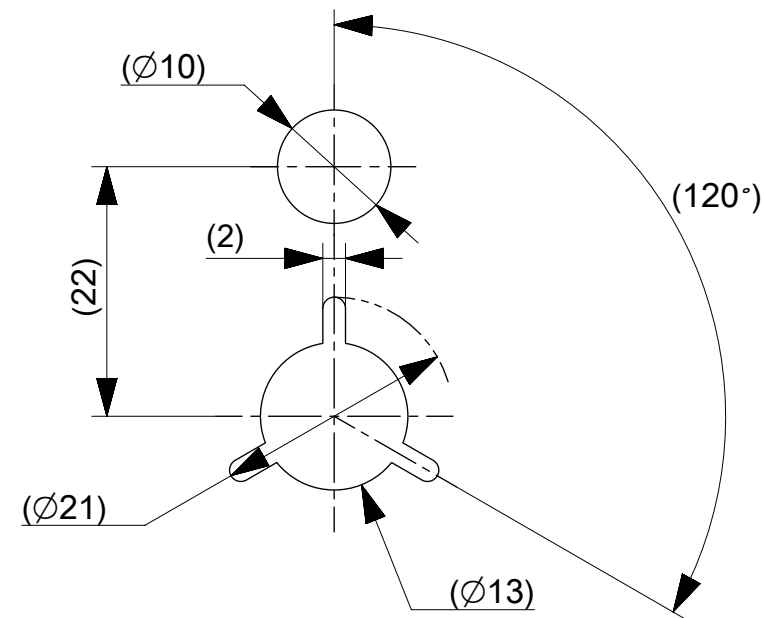
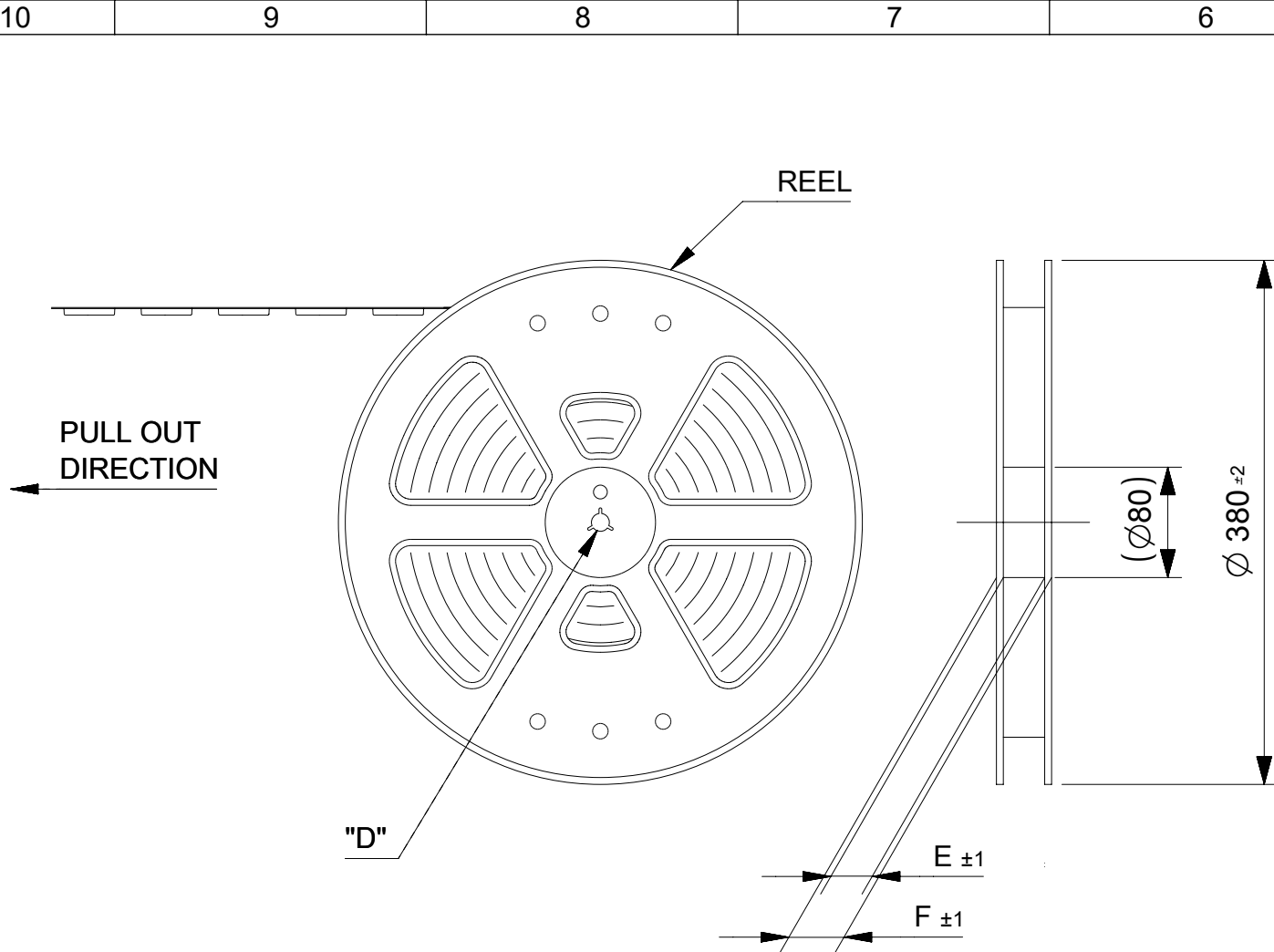
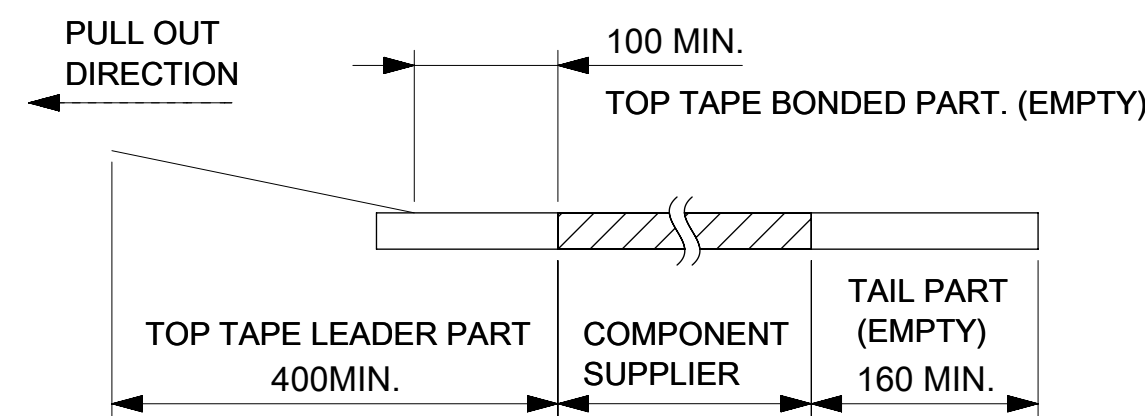


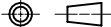


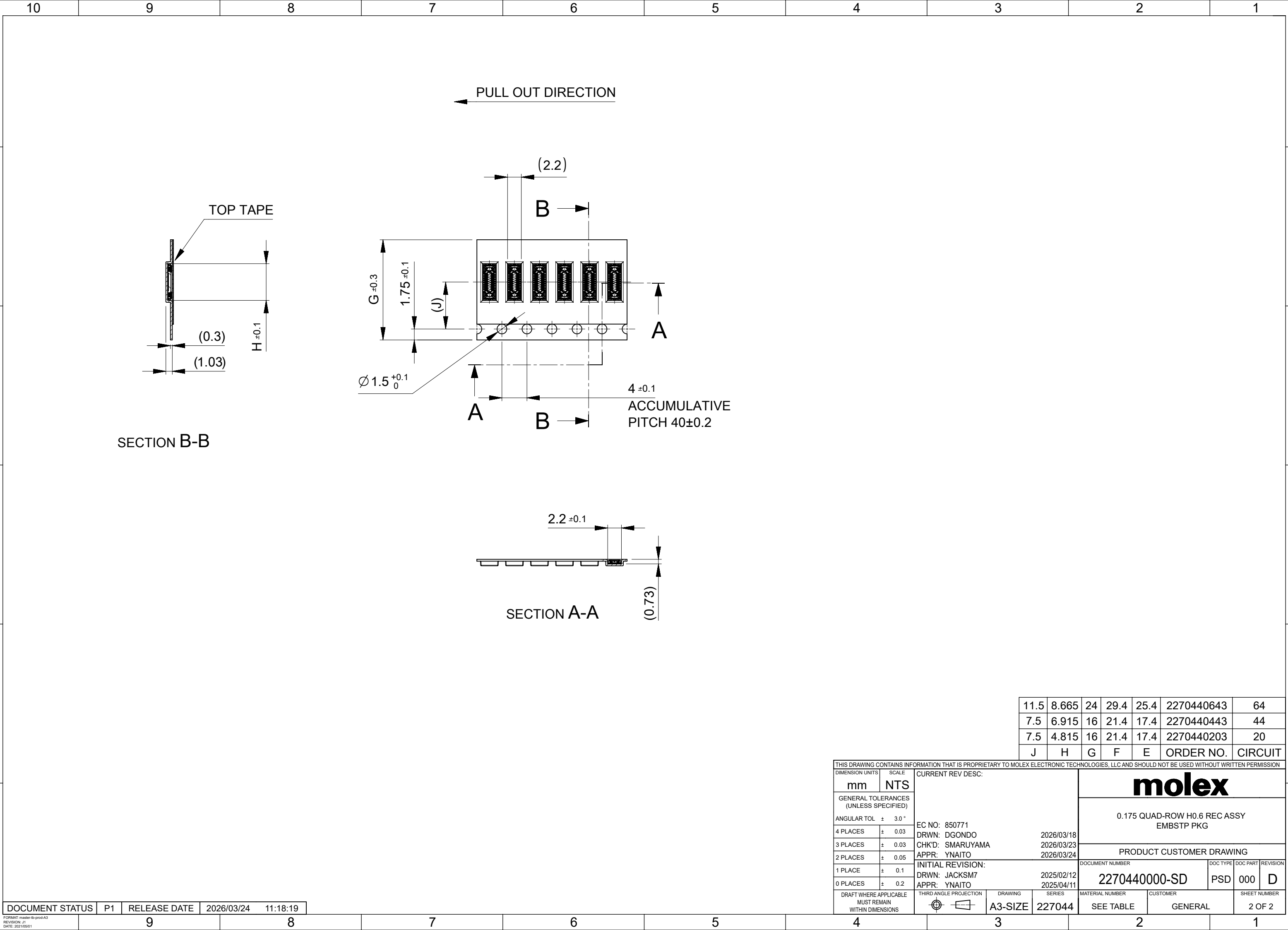
DETAIL "D"

- NOTES
1. DETAILED DIMENSION, SEE PRODUCT DRAWING.
 2. NUMBER OF CONNECTORS : 20000PCS/REEL
 3. LEAD TAPE LENGTH.



4. PEELING OFF FORCE OF THE TOP TAPE IS DEFINED BY IEC60286-3.
5. MATERIAL
CARRIER TAPE : POLYSTYRENE OR PET
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >

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: EC NO: 850771 DRWN: DGONDO CHK'D: SMARUYAMA APPR: YNAITO INITIAL REVISION: DRWN: JACKSM7 APPR: YNAITO THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 227044					molex 0.175 QUAD-ROW H0.6 REC ASSY EMBSTP PKG PRODUCT CUSTOMER DRAWING											
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.03 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2													DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
								2270440000-SD					PSD	000	D				
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
													SEE SHEET2		GENERAL		1 OF 2		

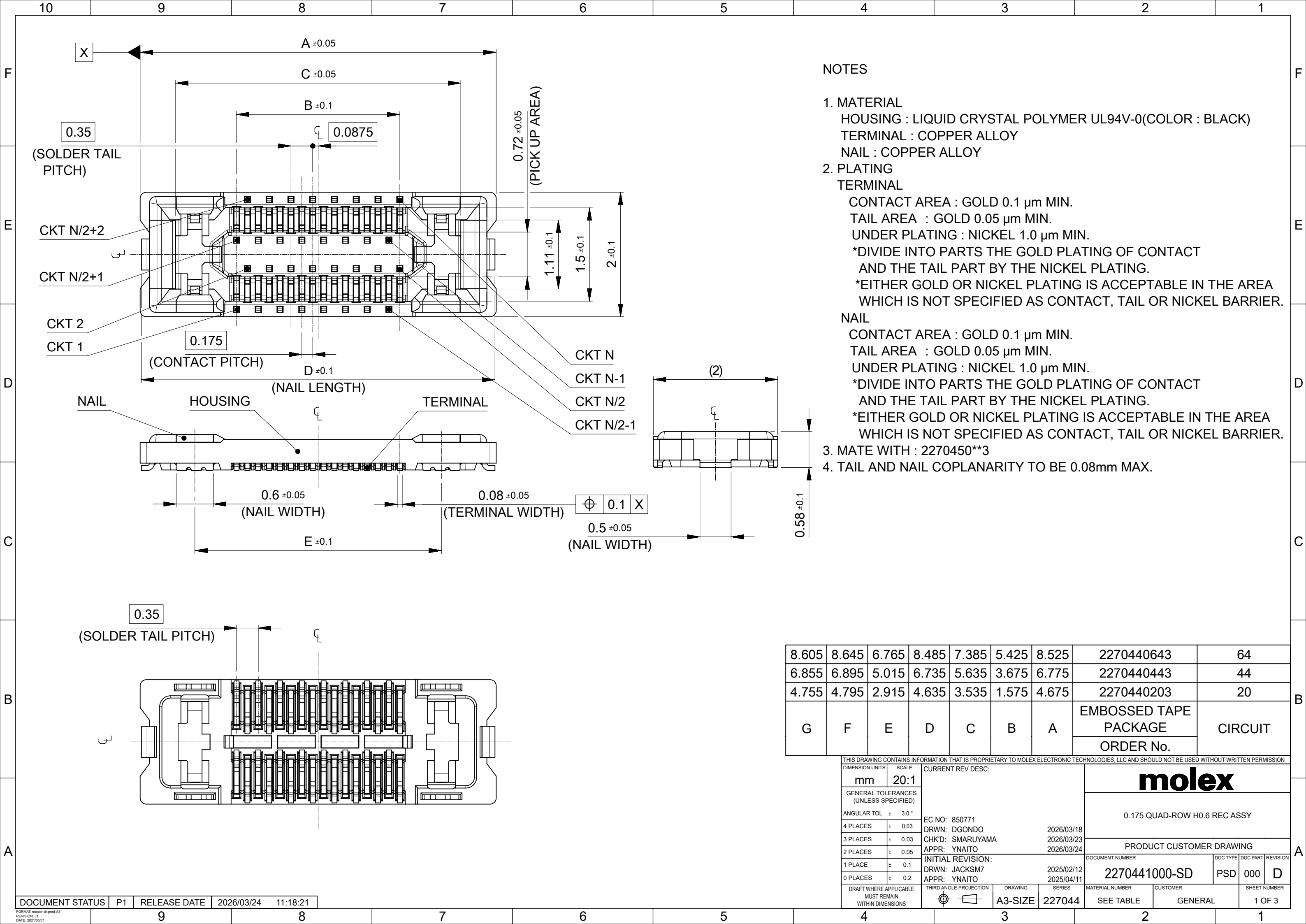


11.5	8.665	24	29.4	25.4	2270440643	64
7.5	6.915	16	21.4	17.4	2270440443	44
7.5	4.815	16	21.4	17.4	2270440203	20
J	H	G	F	E	ORDER NO.	CIRCUIT

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								0.175 QUAD-ROW H0.6 REC ASSY EMBSTP PKG							
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.03		EC NO: 850771 DRWN: DGONDO 2026/03/18 CHK'D: SMARUYAMA 2026/03/23 APPR: YNAITO 2026/03/24				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.03													
2 PLACES		± 0.05													
1 PLACE		± 0.1		INITIAL REVISION: DRWN: JACKSM7 2025/02/12 APPR: YNAITO 2025/04/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		± 0.2						2270440000-SD		PSD	000	D			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		227044		SEE TABLE		GENERAL		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/24	11:18:19
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01



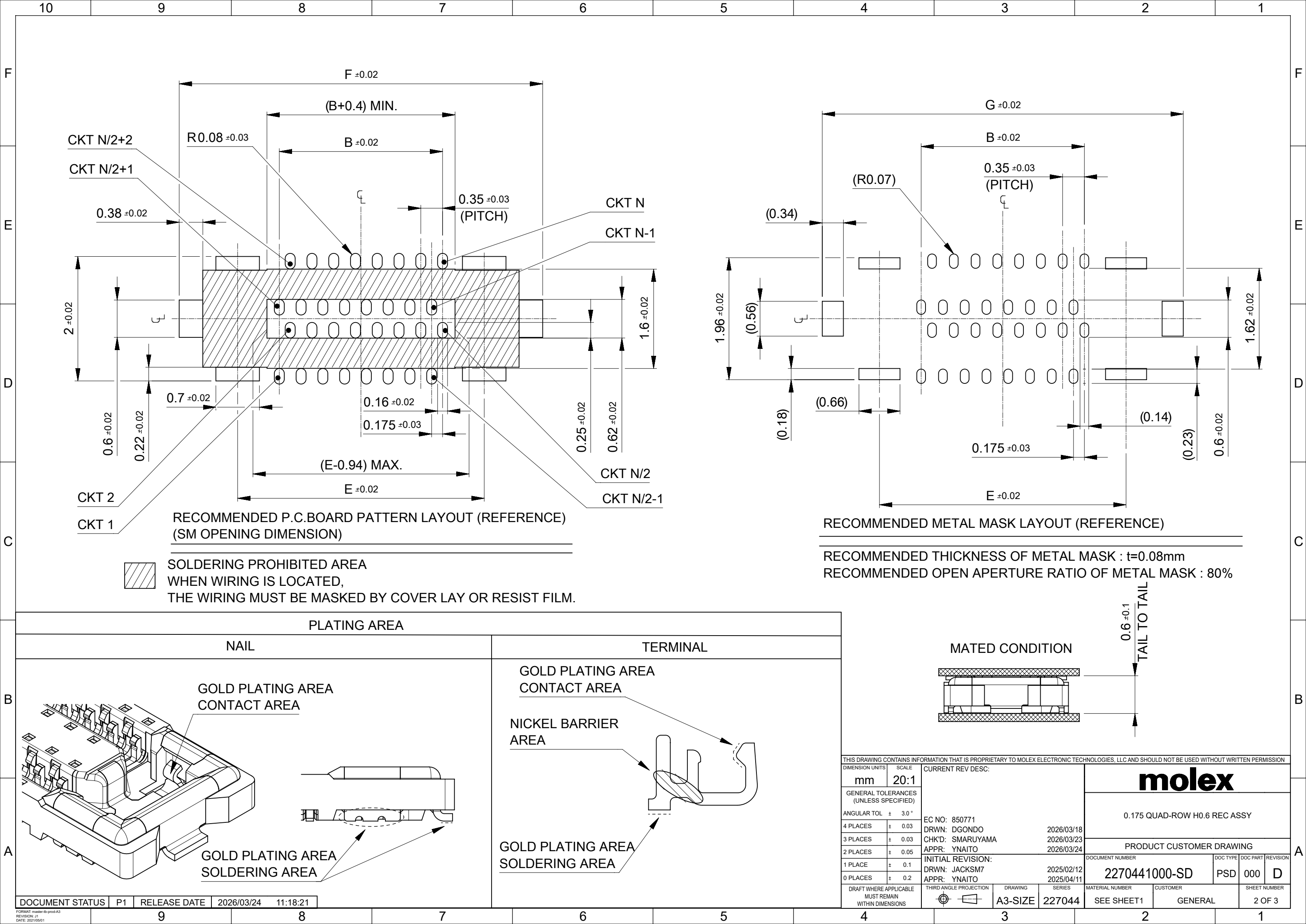
NOTES

1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
NAIL : COPPER ALLOY
2. PLATING
TERMINAL
CONTACT AREA : GOLD 0.1 μm MIN.
TAIL AREA : GOLD 0.05 μm MIN.
UNDER PLATING : NICKEL 1.0 μm MIN.
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
*EITHER GOLD OR NICKEL PLATING IS ACCEPTABLE IN THE AREA WHICH IS NOT SPECIFIED AS CONTACT, TAIL OR NICKEL BARRIER.
- NAIL
CONTACT AREA : GOLD 0.1 μm MIN.
TAIL AREA : GOLD 0.05 μm MIN.
UNDER PLATING : NICKEL 1.0 μm MIN.
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
*EITHER GOLD OR NICKEL PLATING IS ACCEPTABLE IN THE AREA WHICH IS NOT SPECIFIED AS CONTACT, TAIL OR NICKEL BARRIER.
3. MATE WITH : 2270450**3
4. TAIL AND NAIL COPLANARITY TO BE 0.08mm MAX.

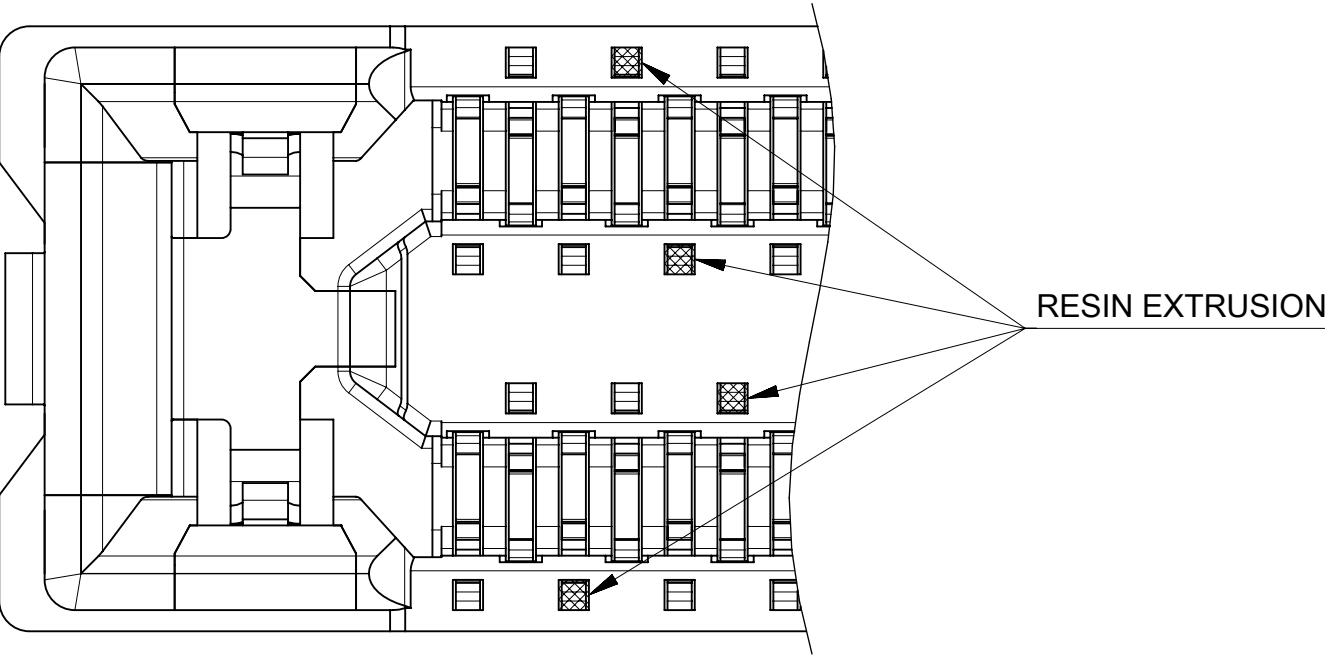
8.605	8.645	6.765	8.485	7.385	5.425	8.525	2270440643	64
6.855	6.895	5.015	6.735	5.635	3.675	6.775	2270440443	44
4.755	4.795	2.915	4.635	3.535	1.575	4.675	2270440203	20
G	F	E	D	C	B	A	EMBOSSED TAPE PACKAGE	CIRCUIT
							ORDER No.	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: 										

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/24	11:18:21
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OCCURENCE OF RESIN EXTRUSION ON TERMINAL TOP CAN BE COMMON.
NO IMPACT TO PERFORMANCE AS AREA IS NOT A FUNCTIONAL SURFACE.



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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex				
mm		40:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 850771 DRWN: DGONDO 2026/03/18 CHK'D: SMARUYAMA 2026/03/23 APPR: YNAITO 2026/03/24				0.175 QUAD-ROW H0.6 REC ASSY				
ANGULAR TOL	±	3.0 °					PRODUCT CUSTOMER DRAWING				
4 PLACES	±	0.03									
3 PLACES	±	0.03									
2 PLACES	±	0.05									
1 PLACE	±	0.1	INITIAL REVISION: DRWN: JACKSM7 2025/02/12 APPR: YNAITO 2025/04/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	0.2					2270441000-SD		PSD	000	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	227044	SEE SHEET1		GENERAL		3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/24	11:18:21
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