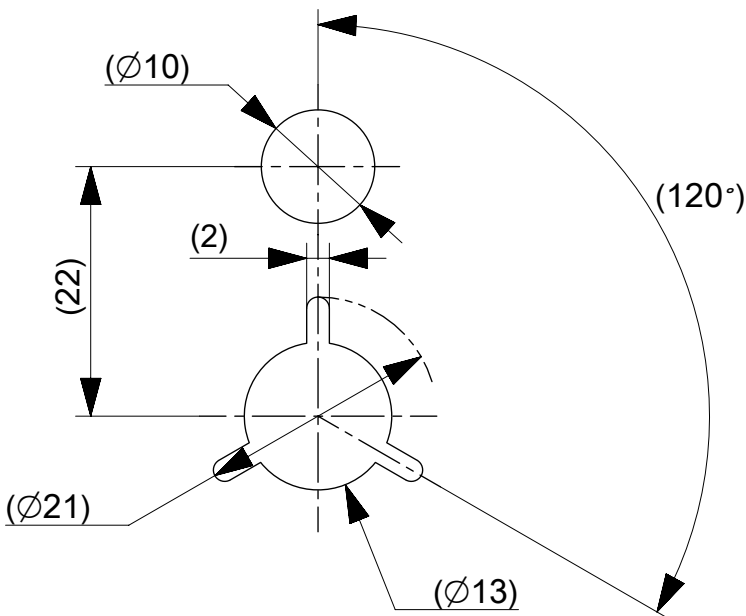
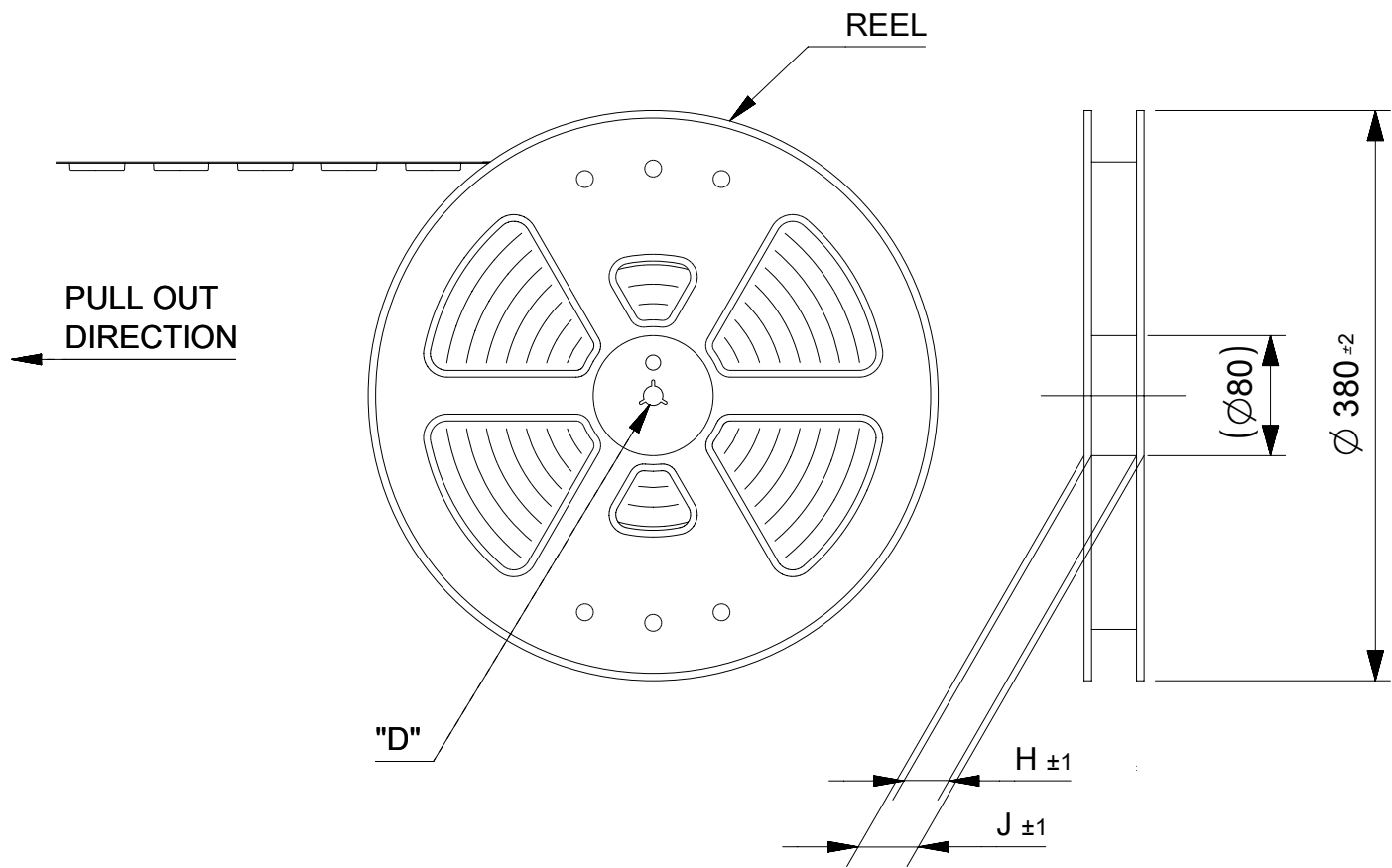
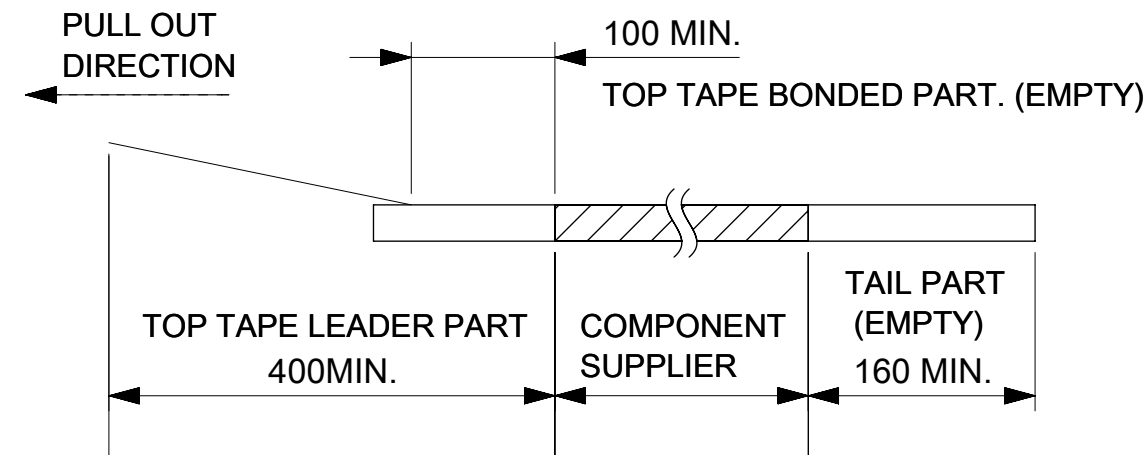




DETAIL "D"

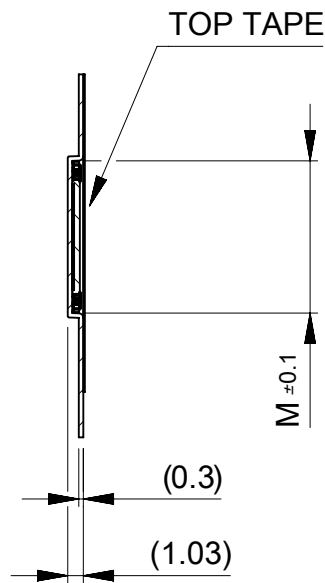
NOTES

- REGARDING DETAILED DIMENSION, SEE PRODUCT DRAWING.
- NUMBER OF CONNECTORS : 20000PCS/REEL
- LEAD TAPE LENGTH.

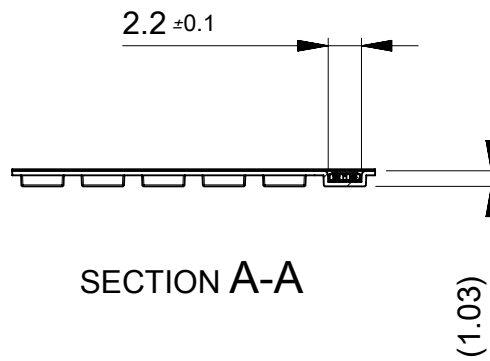
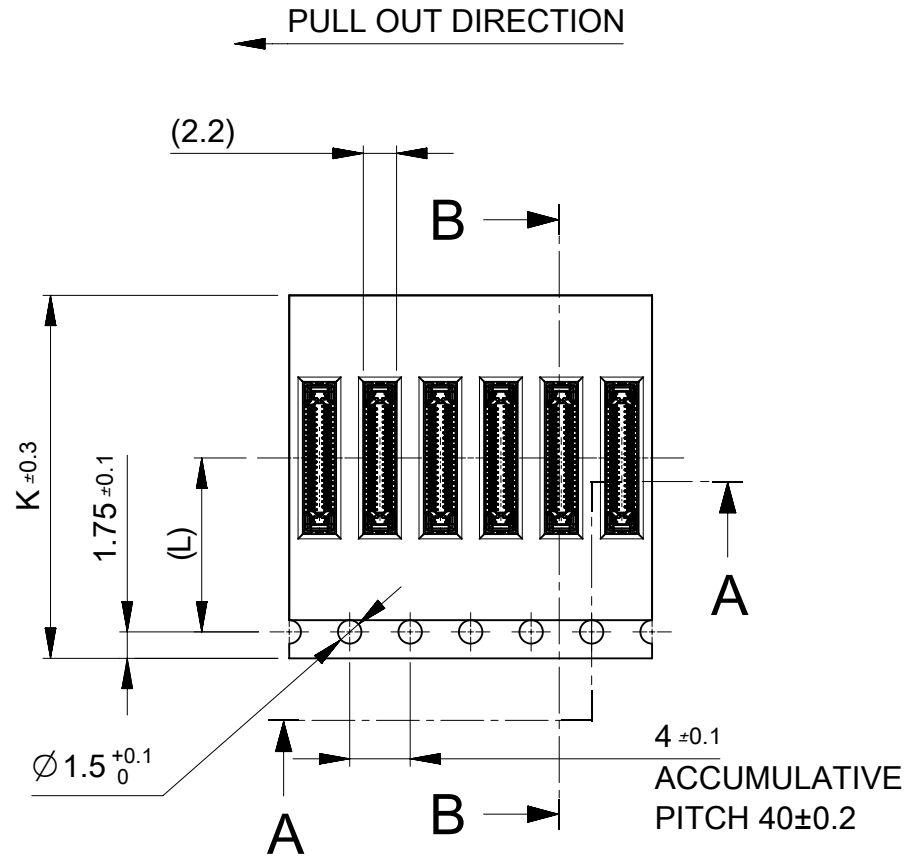


- PEELING OFF FORCE OF THE TOP TAPE IS DEFINED BY IEC60286-3.
- MATERIAL
CARRIER TAPE : POLYSTYRENE OR PET
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >

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:				molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 815332 DRWN: AISHII 2025/03/07 CHK'D: YKOBAYASHI02 2025/03/25 APPR: KSASAKI 2025/03/25 INITIAL REVISION: DRWN: AISHII 2024/10/31 APPR: KSASAKI 2025/03/25				0.175 QUAD-ROW H0.6 REC EMBS PACKAGE		
ANGULAR TOL	±	3.0 °					PRODUCT CUSTOMER DRAWING		
4 PLACES	±	0.03					DOCUMENT NUMBER		
3 PLACES	±	0.03					2277940000-SD		
2 PLACES	±	0.05					DOC TYPE	DOC PART	REVISION
1 PLACE	±	0.1					PSD	000	A
0 PLACES	±	0.2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A3-SIZE	227794	SEE CHART	GENERAL		1 OF 2



SECTION B-B

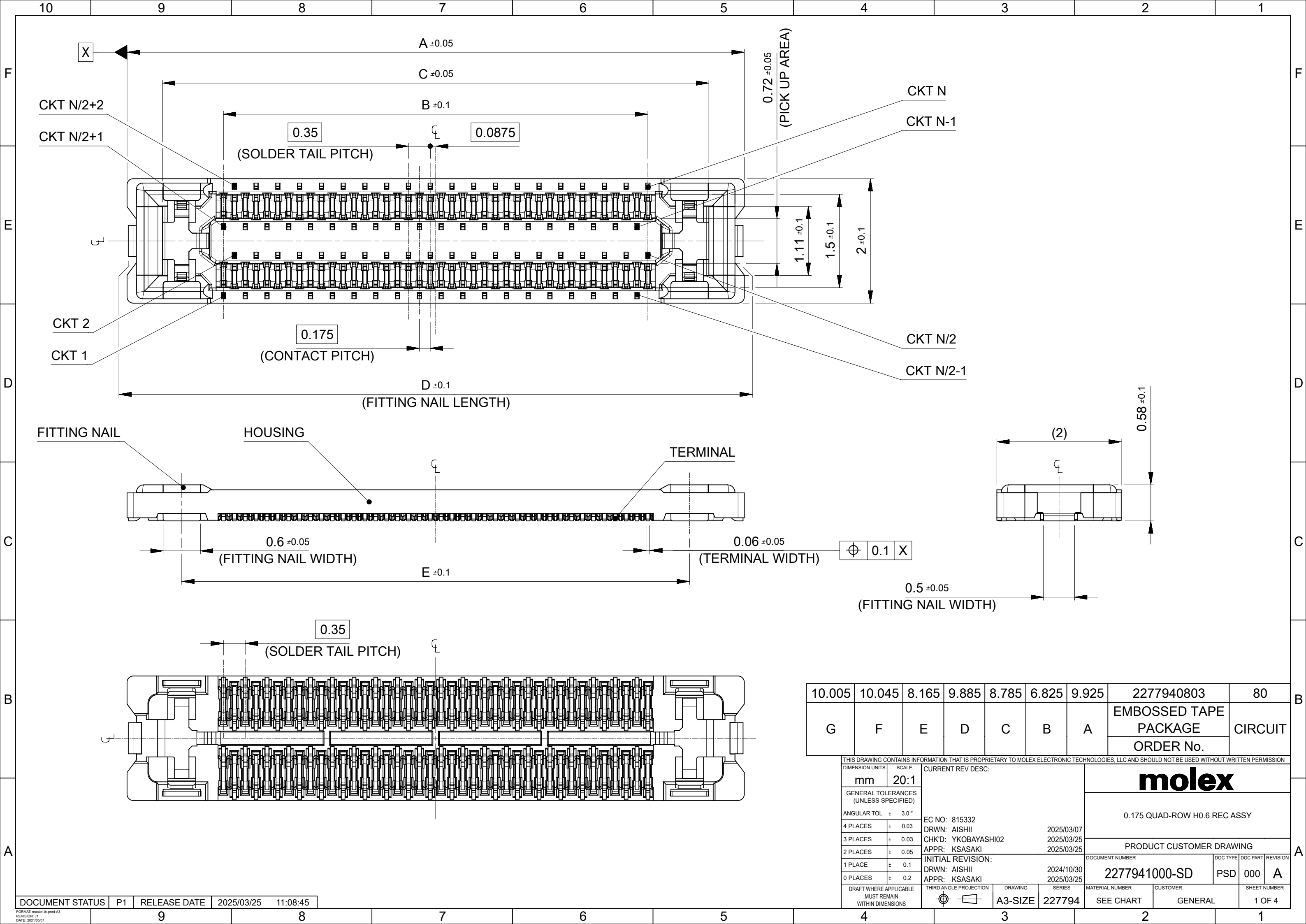


SECTION A-A

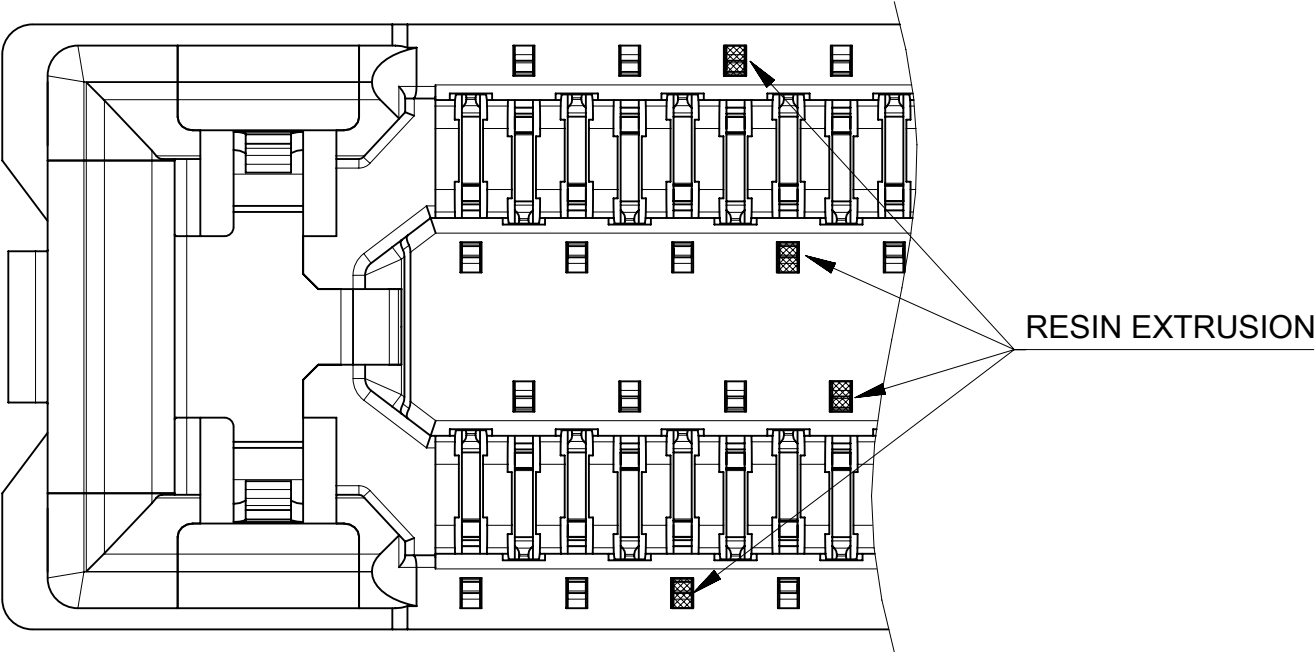
2277940803	10.065	11.5	24	29.4	25.4	80
ORDER NO.	M	L	K	J	H	CIRCUIT

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)										
ANGULAR TOL ± 3.0°				EC NO: 815332			0.175 QUAD-ROW H0.6 REC EMBS PACKAGE			
4 PLACES		±	0.03	DRWN: AISHII		2025/03/07				
3 PLACES		±	0.03	CHK'D: YKOBAYASHI02		2025/03/25				
2 PLACES		±	0.05	APPR: KSASAKI		2025/03/25	PRODUCT CUSTOMER DRAWING			
INITIAL REVISION:				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
1 PLACE		±	0.1	DRWN: AISHII		2024/10/31	2277940000-SD			
0 PLACES		±	0.2	APPR: KSASAKI		2025/03/25	PSD	000	A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						A3-SIZE	227794	SEE CHART	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/25	11:08:44
-----------------	----	--------------	------------	----------

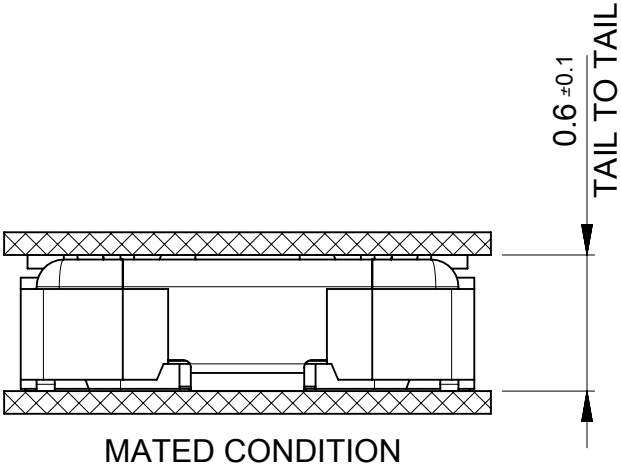
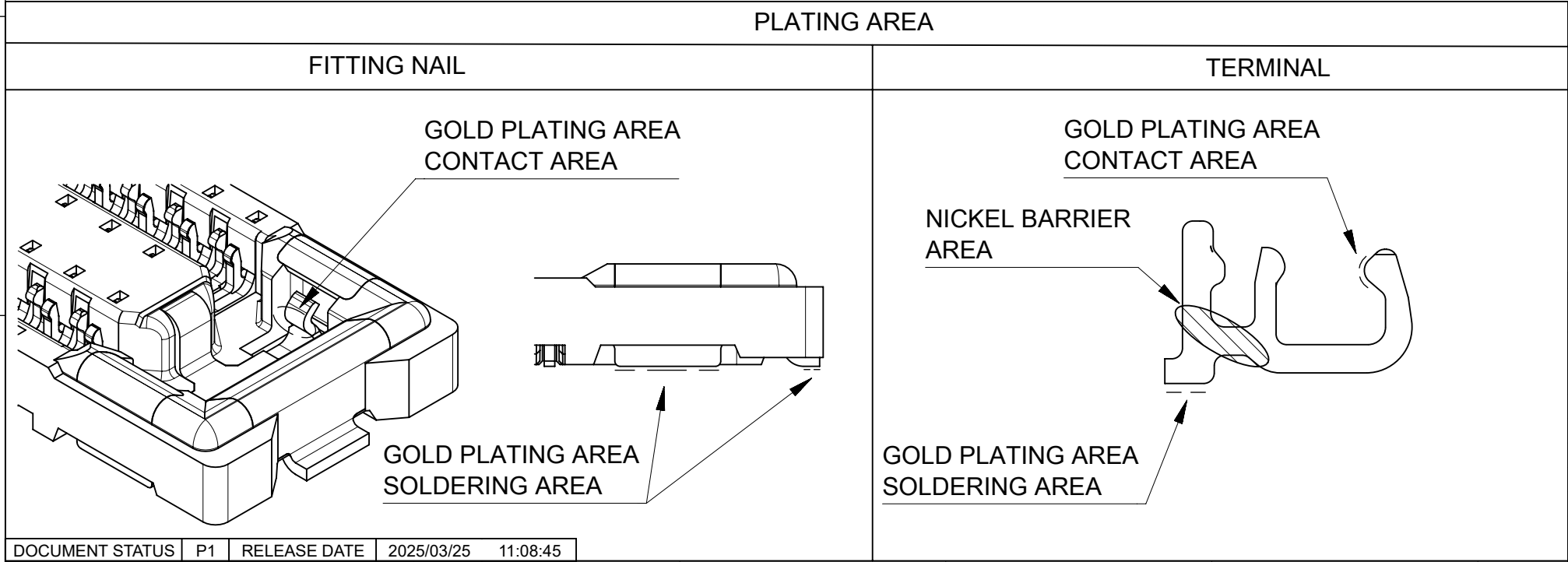


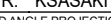
OCCURENCE OF RESIN EXTRUSION ON TERMINAL TOP CAN BE COMMON.
NO IMPACT TO PERFORMANCE AS AREA IS NOT A FUNCTIONAL SURFACE.

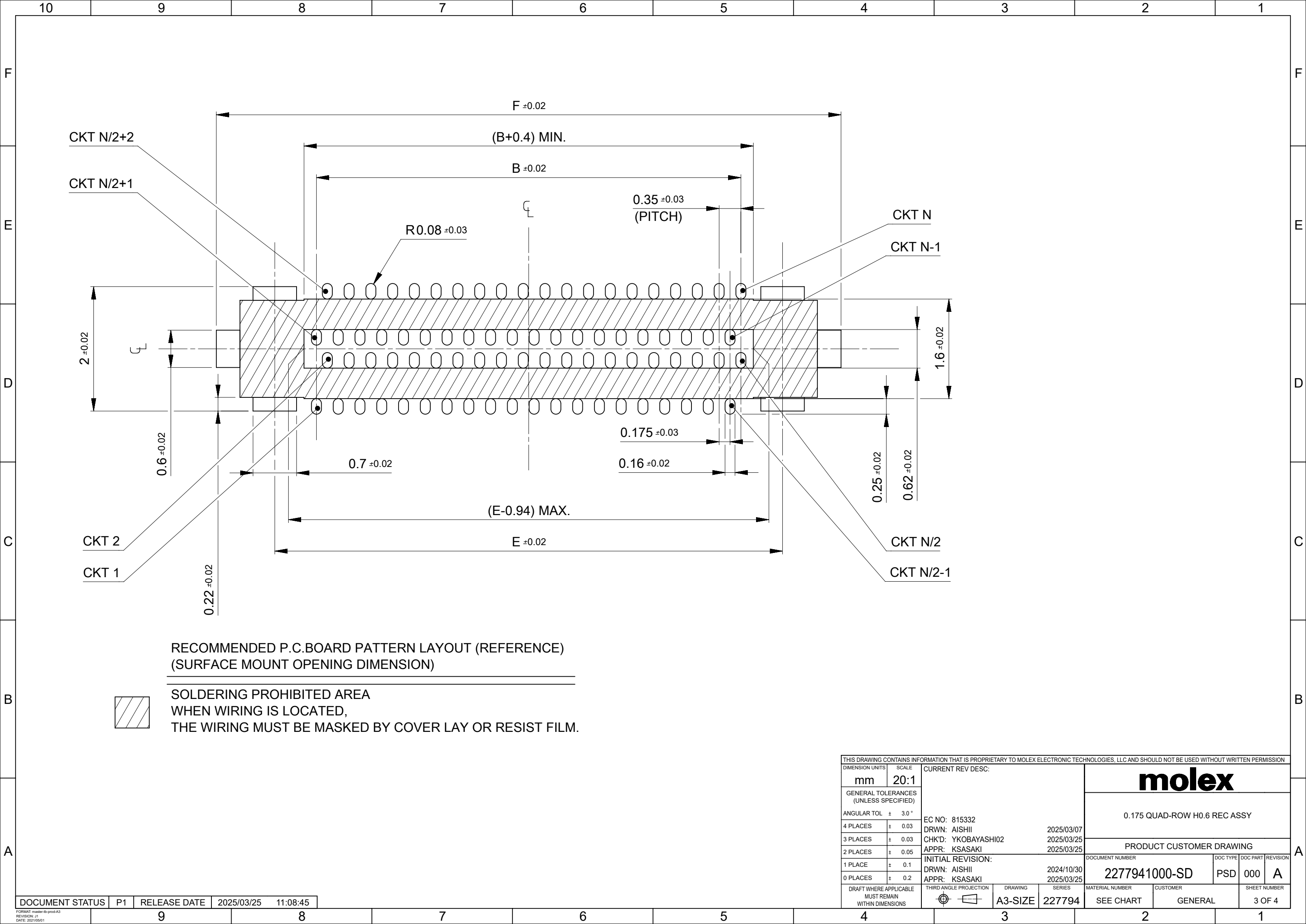


NOTES

1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
2. PLATING
TERMINAL
CONTACT AREA : GOLD 0.1 μm MINIMUM
TAIL AREA : GOLD 0.05 μm MINIMUM
UNDER PLATING : NICKEL 1.0 μm MINIMUM
*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.
- FITTING NAIL
CONTACT AREA : GOLD 0.1 μm MINIMUM
TAIL AREA : GOLD 0.05 μm MINIMUM
UNDER PLATING : NICKEL 1.0 μm MINIMUM
*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 : 2277920**3
4. TAIL AND FITTING NAIL COPLANARITY TO BE 0.08mm MAXIMUM.



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: 815332 DRWN: AISHII2025/03/07 CHK'D: YKOBAYASHI022025/03/25 APPR: KSASAKI2025/03/25 INITIAL REVISION: DRWN: AISHII2024/10/30 APPR: KSASAKI2025/03/25 THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 227794			molex 0.175 QUAD-ROW H0.6 REC ASSY								
mm		30:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)			PRODUCT CUSTOMER DRAWING												
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.03					DOCUMENT NUMBER 2277941000-SD			DOC TYPE PSD		DOC PART 000		REVISION A	
3 PLACES		± 0.03													
2 PLACES		± 0.05					MATERIAL NUMBER SEE CHART								
1 PLACE		± 0.1													
0 PLACES		± 0.2		CUSTOMER GENERAL											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
				SHEET NUMBER 2 OF 4											



RECOMMENDED P.C.BOARD PATTERN LAYOUT (REFERENCE)
(SURFACE MOUNT OPENING DIMENSION)

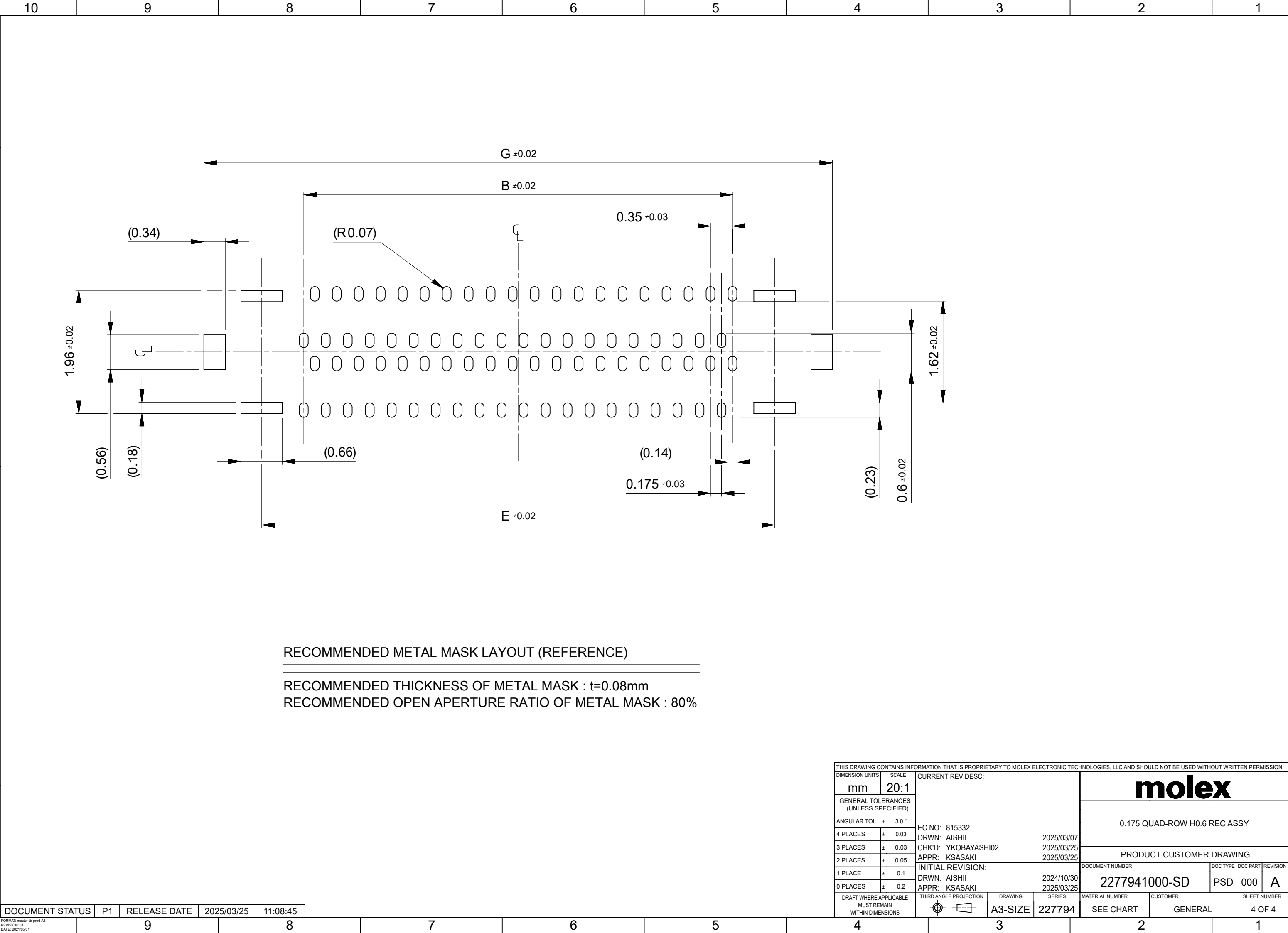


SOLDERING PROHIBITED AREA
WHEN WIRING IS LOCATED,
THE WIRING MUST BE MASKED BY COVER LAY OR RESIST FILM.

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		20:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.175 QUAD-ROW H0.6 REC ASSY									
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.03		EC NO: 815332 DRWN: AISHII 2025/03/07 CHK'D: YKOBAYASHI02 2025/03/25 APPR: KSASAKI 2025/03/25				PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.03											
2 PLACES		± 0.05		INITIAL REVISION:									
1 PLACE		± 0.1											
0 PLACES		± 0.2		DRWN: AISHII 2024/10/30 APPR: KSASAKI 2025/03/25				DOCUMENT NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								2277941000-SD		DOC TYPE		DOC PART	
				PSD		000		A					
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		227794		SEE CHART		GENERAL		3 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/25	11:08:45
-----------------	----	--------------	------------	----------

FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

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		20:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 3.0 °			EC NO: 815332 DRWN: AISHII 2025/03/07 CHK'D: YKOBAYASHI02 2025/03/25 APPR: KSASAKI 2025/03/25				0.175 QUAD-ROW H0.6 REC ASSY			
4 PLACES ± 0.03										
3 PLACES ± 0.03										
2 PLACES ± 0.05										
1 PLACE ± 0.1										
0 PLACES ± 0.2		INITIAL REVISION: DRWN: AISHII 2024/10/30 APPR: KSASAKI 2025/03/25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						2277941000-SD		PSD	000	A
		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE	227794	SEE CHART		GENERAL		4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/25	11:08:45
-----------------	----	--------------	------------	----------