

10

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C

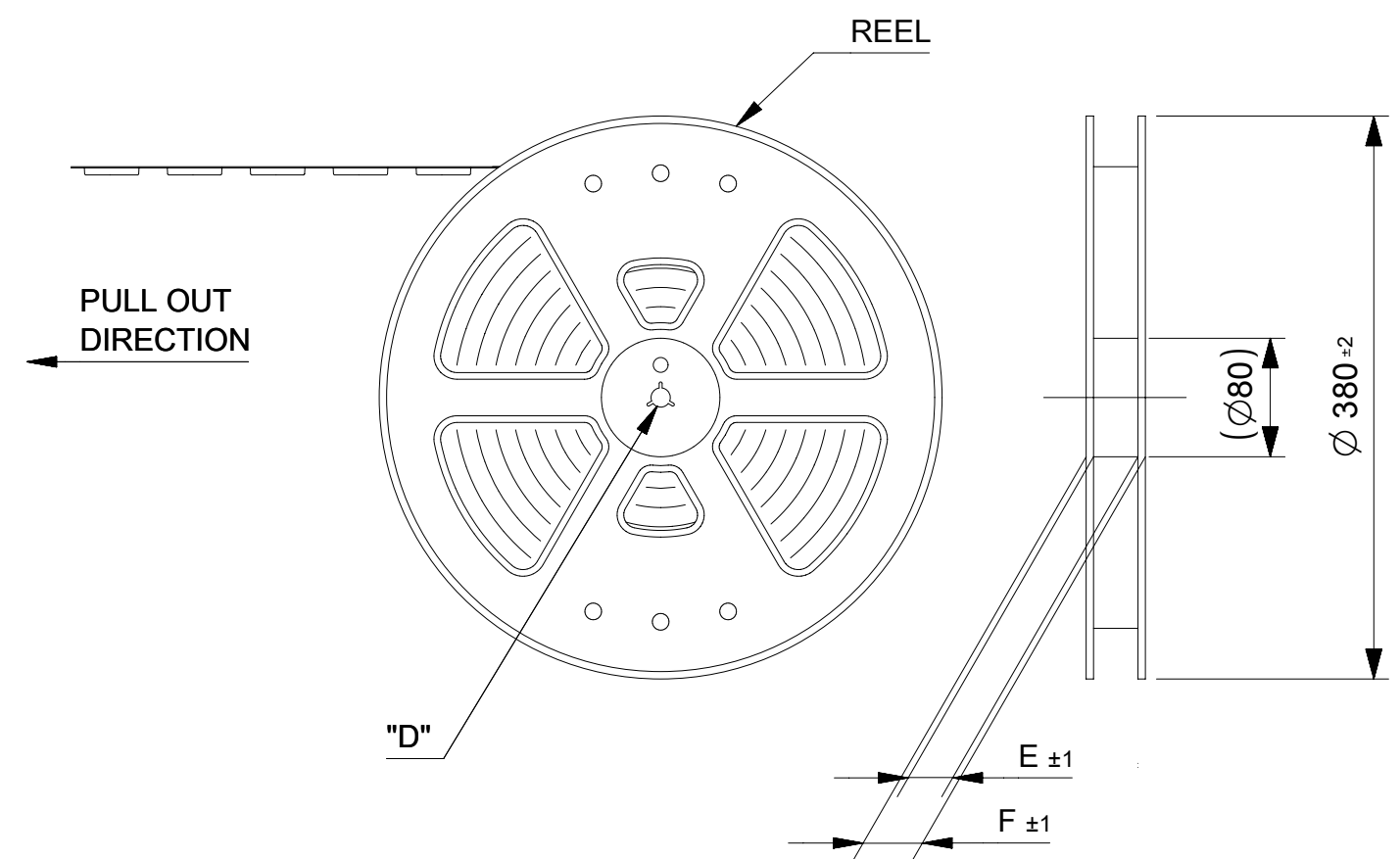
C

B

B

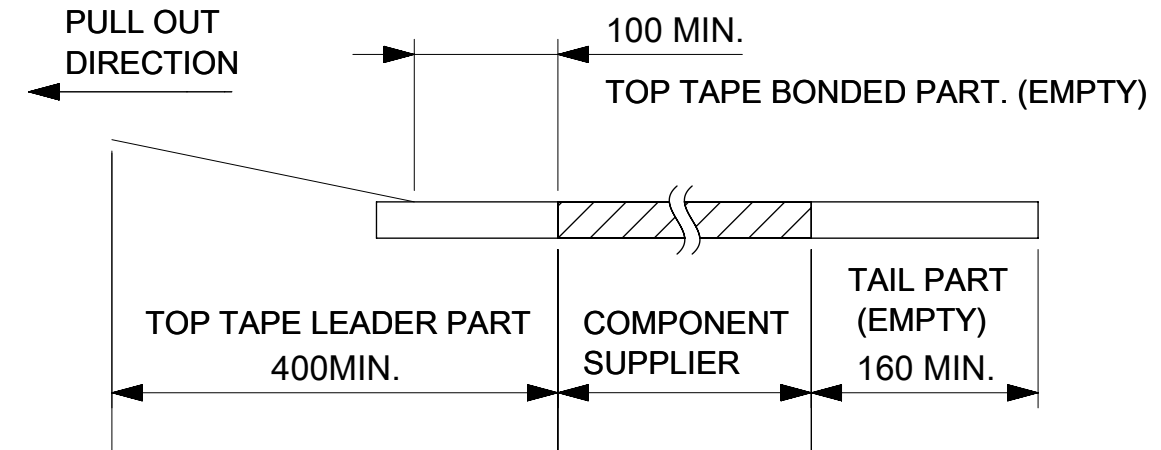
A

A

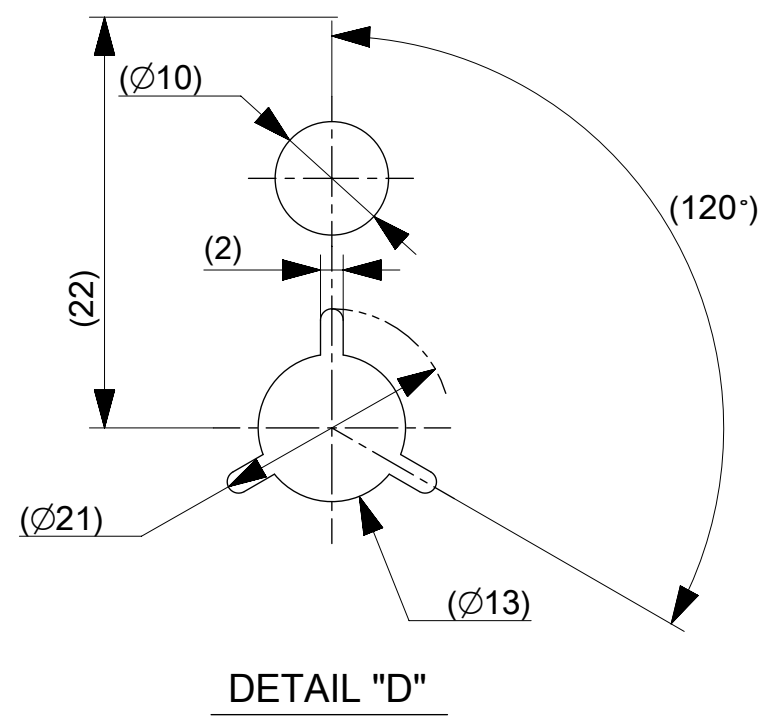


NOTES

1. RE 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:				<b>molex</b>	
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 668673				5G15 (6+4P RF) PLUG EMBOSS PACKAGE	
ANGULAR TOL ± °				DRWN: RMIYAMOTO 2021/06/30				PRODUCT CUSTOMER DRAWING	
4 PLACES ±				CHK'D: KSASAKI 2021/06/30				DOCUMENT NUMBER	
3 PLACES ±				APPR: YKOBAYASHI02 2021/06/30				2153610000-SD	
2 PLACES ±				INITIAL REVISION:				DOC TYPE	
1 PLACE ±				DRWN: RMIYAMOTO 2021/06/25				PSD	
0 PLACES ±				APPR: YKOBAYASHI02 2021/06/30				DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		REVISION	
				A3-SIZE		SERIES		A	
				215361		MATERIAL NUMBER		SHEET NUMBER	
				SEE CHART		CUSTOMER		1 OF 2	
				GENERAL					

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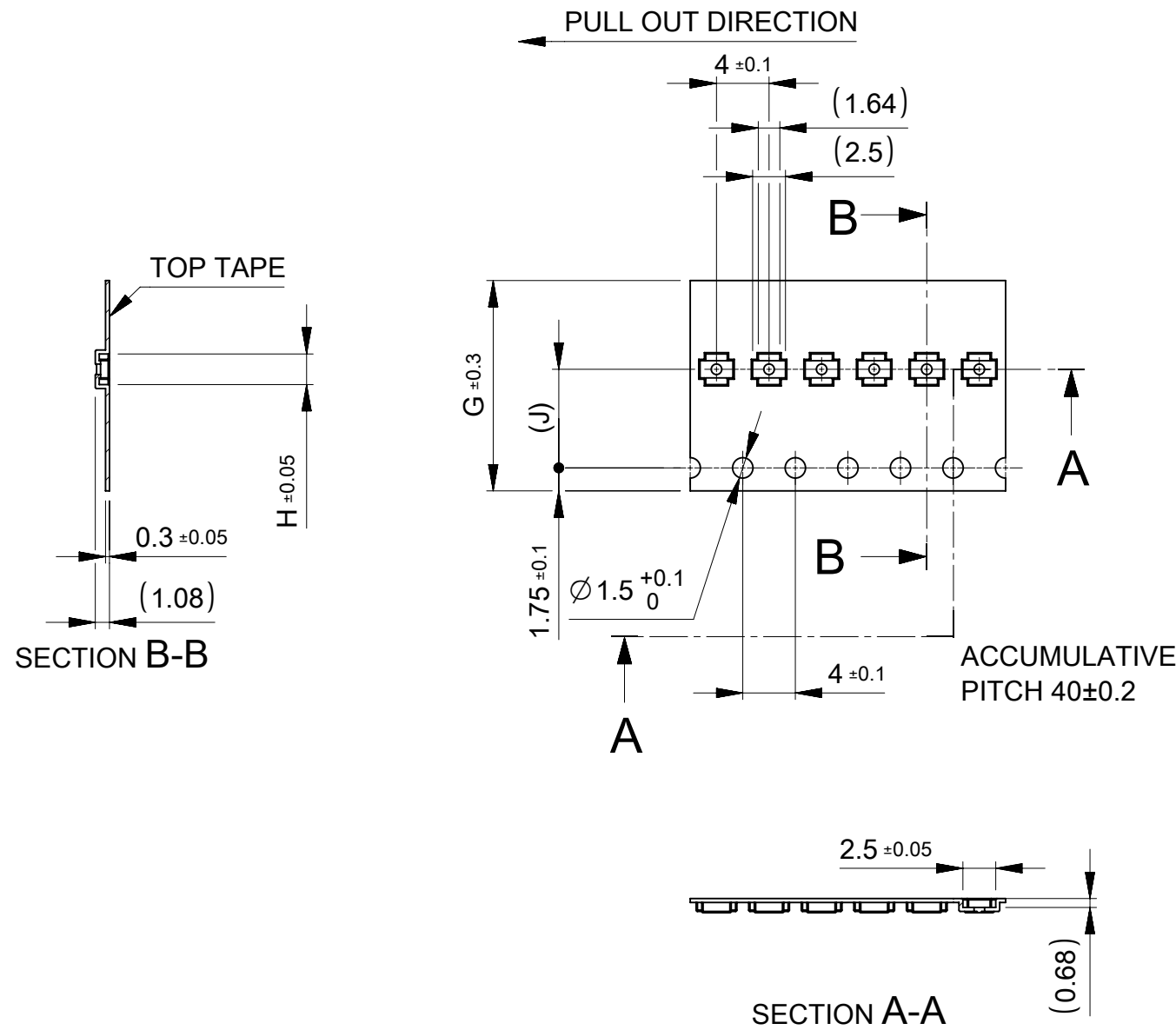
5

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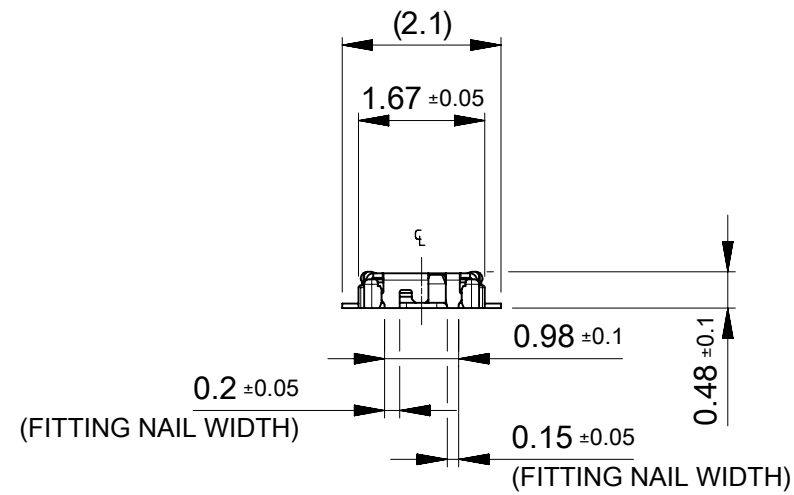
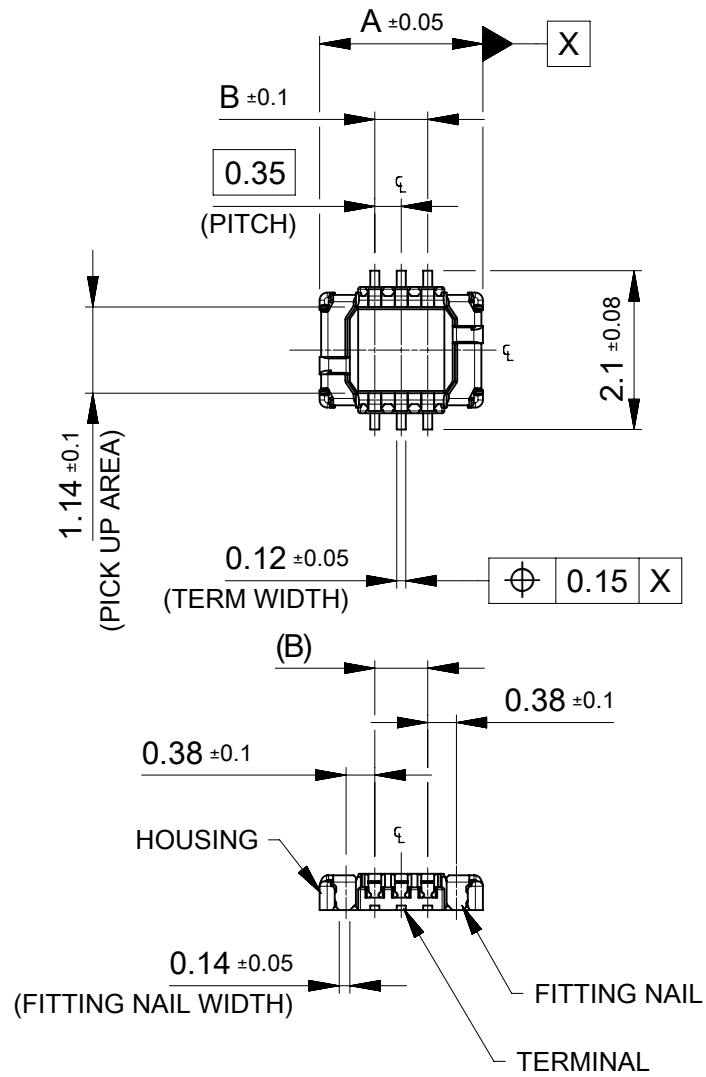
2

1



2153610064	7.5	2.33	16	21.4	17.4	○	---	6
ORDER NO.	J	H	G	F	E	HIGH VOL. TOOL	LOW VOL. TOOL	Ckt.
						SAMPLE PREPARATION ○ : TOOLED △ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		
CONNECTOR SERIES No.						215361****		

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DIMENSION UNITS mm	SCALE 2:1	EC NO: 668673			
GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: RMIYAMOTO 2021/06/30		5G15 (6+4P RF) PLUG EMBOSS PACKAGE	
ANGULAR TOL ± °		CHK'D: KSASAKI 2021/06/30		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		APPR: YKOBAYASHI02 2021/06/30		DOCUMENT NUMBER	
3 PLACES ±		INITIAL REVISION:		2153610000-SD	
2 PLACES ±		DRWN: RMIYAMOTO 2021/06/25		DOC TYPE	
1 PLACE ±		APPR: YKOBAYASHI02 2021/06/30		PSD	
0 PLACES ±		DRAWING		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		REVISION	
		A3-SIZE		A	
		SERIES		SHEET NUMBER	
		215361		2 OF 2	
		MATERIAL NUMBER		CUSTOMER	
		SEE CHART		GENERAL	

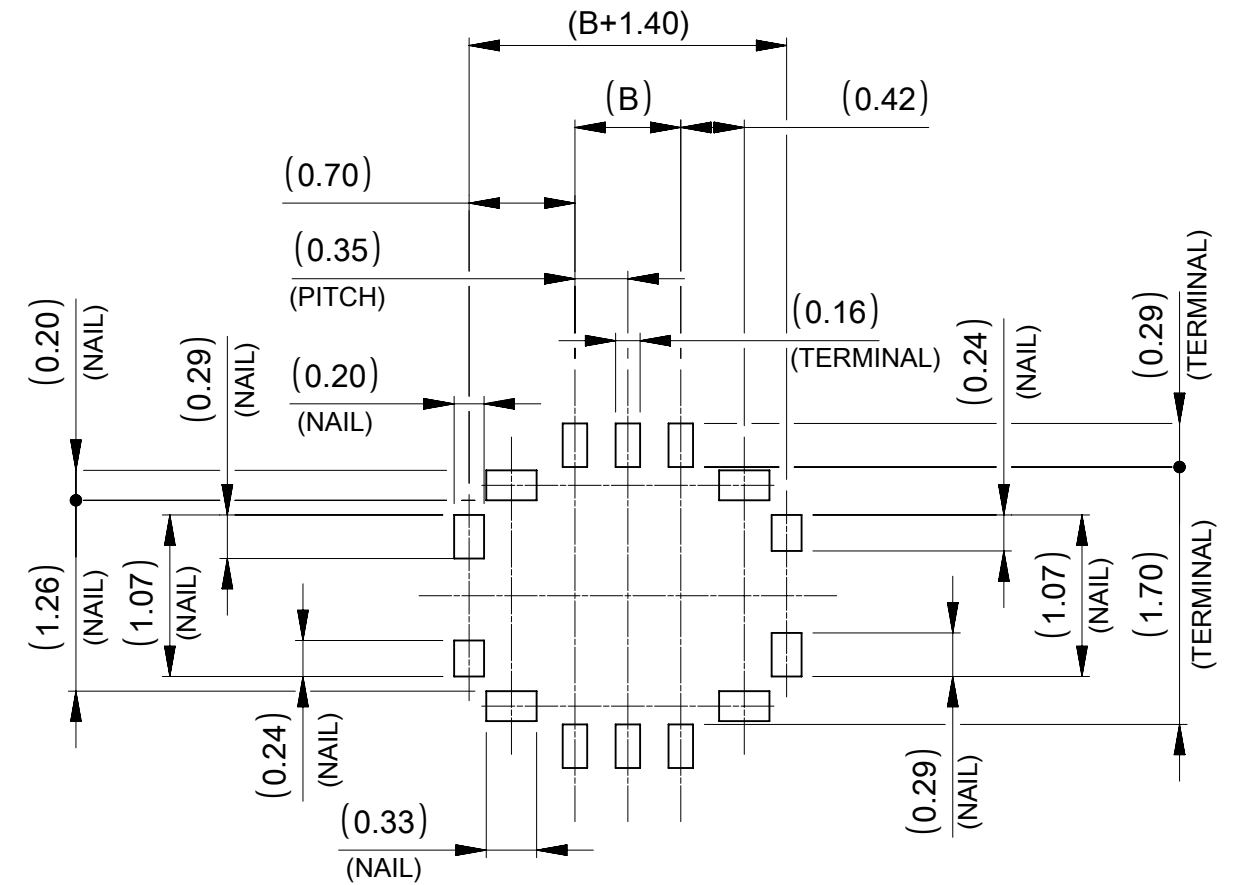
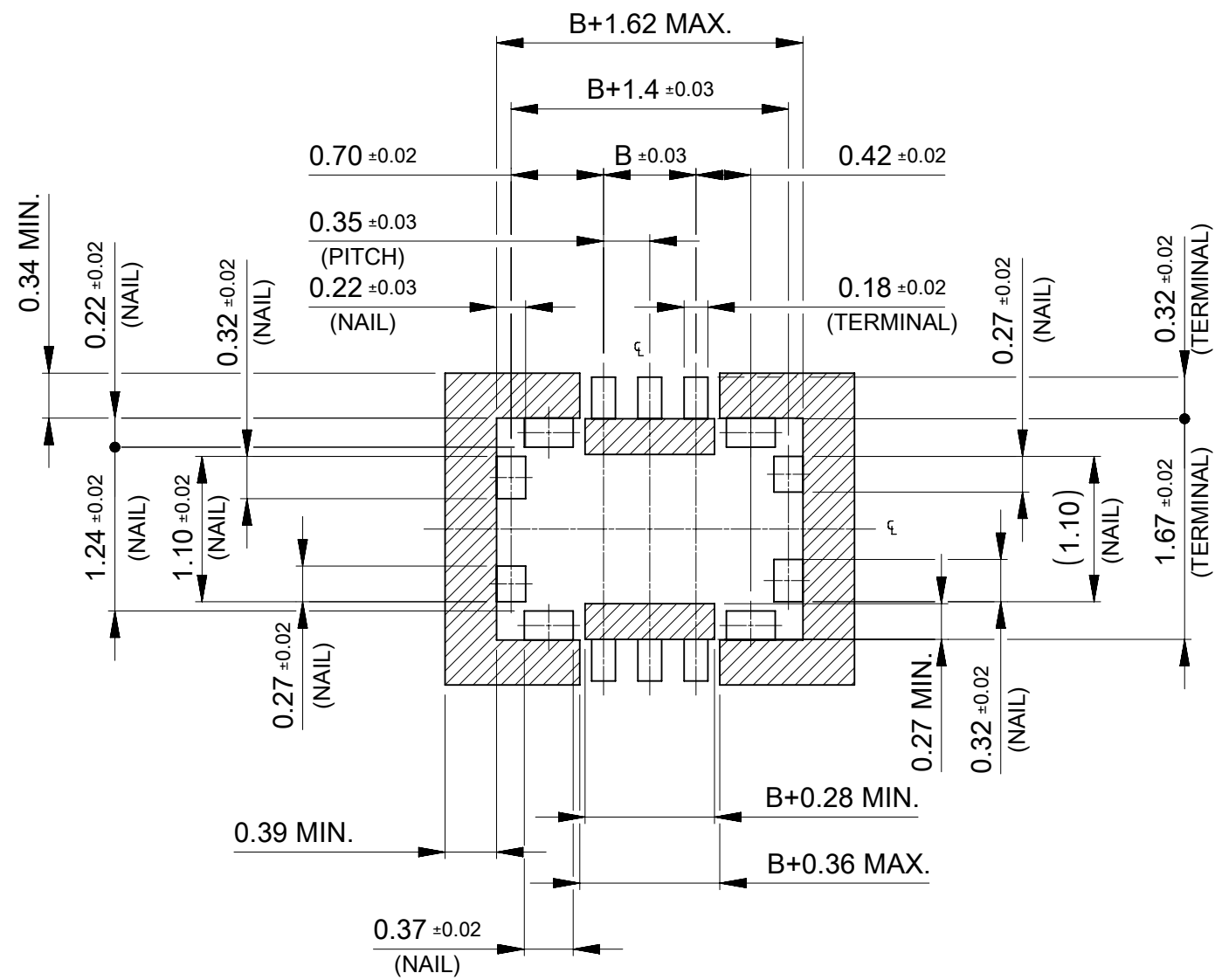


NOTES


- 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 MIN.  
TAIL AREA : GOLD 0.05 μm MIN.  
UNDER PLATING : NICKEL 1.0 μm MIN.  
\*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.  
FITTING 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 THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.  
\*EVEN THOUGH GOLD PLATING ON THE TOP SURFACE OF NAIL MIGHT BE THIN, NO FUNCTIONAL PROBLEM.
- 3 MATE WITH : 2153600064
- 4 TERMINAL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.

0.70	2.16	2153610064	○	---	6
B	A	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	SIGNAL CIRCUIT
		ORDER No.	SAMPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		

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DIMENSION UNITS	SCALE	CURRENT REV DESC:			
mm	10:1	<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">0.35BB CONN. H=0.6 5G15 (6+4P RF) PLUG</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>			
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	± 3.0 °				
4 PLACES	± 0.03				
3 PLACES	± 0.03				
2 PLACES	± 0.05				
1 PLACE	± 0.1	EC NO: 668673	2021/06/30	DRWN: RMIYAMOTO	2021/06/30
0 PLACES	± 0.2	CHK'D: KSASAKI	2021/06/30	APPR: YKOBAYASHI02	2021/06/30
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
THIRD ANGLE PROJECTION		DRAWING		2153611000-SD	PSD
SERIES		MATERIAL NUMBER		000	REVISION
A3-SIZE		CUSTOMER		A	
215361		SHEET NUMBER		1 OF 2	
SEE CHART		GENERAL			



**RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)**

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

**RECOMMENDED METAL MASK LAYOUT (REFERENCE)**

**RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm**

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DIMENSION UNITS	SCALE				
mm	20:1			0.35BB CONN. H=0.6 5G15 (6+4P RF) PLUG	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0 °			DOCUMENT NUMBER	
4 PLACES	± 0.03	EC NO: 668673		2153611000-SD	
3 PLACES	± 0.03	DRWN: RMIYAMOTO 2021/06/30		DOC TYPE	
2 PLACES	± 0.05	CHK'D: KSASAKI 2021/06/30		PSD	
1 PLACE	± 0.1	APPR: YKOBAYASHI02 2021/06/30		DOC PART	
0 PLACES	± 0.2	INITIAL REVISION:		000	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: RMIYAMOTO 2021/06/25		REVISION	
THIRD ANGLE PROJECTION		APPR: YKOBAYASHI02 2021/06/30		A	
DRAWING		SERIES		SHEET NUMBER	
A3-SIZE		215361		2 OF 2	
MATERIAL NUMBER		CUSTOMER			
		GENERAL			