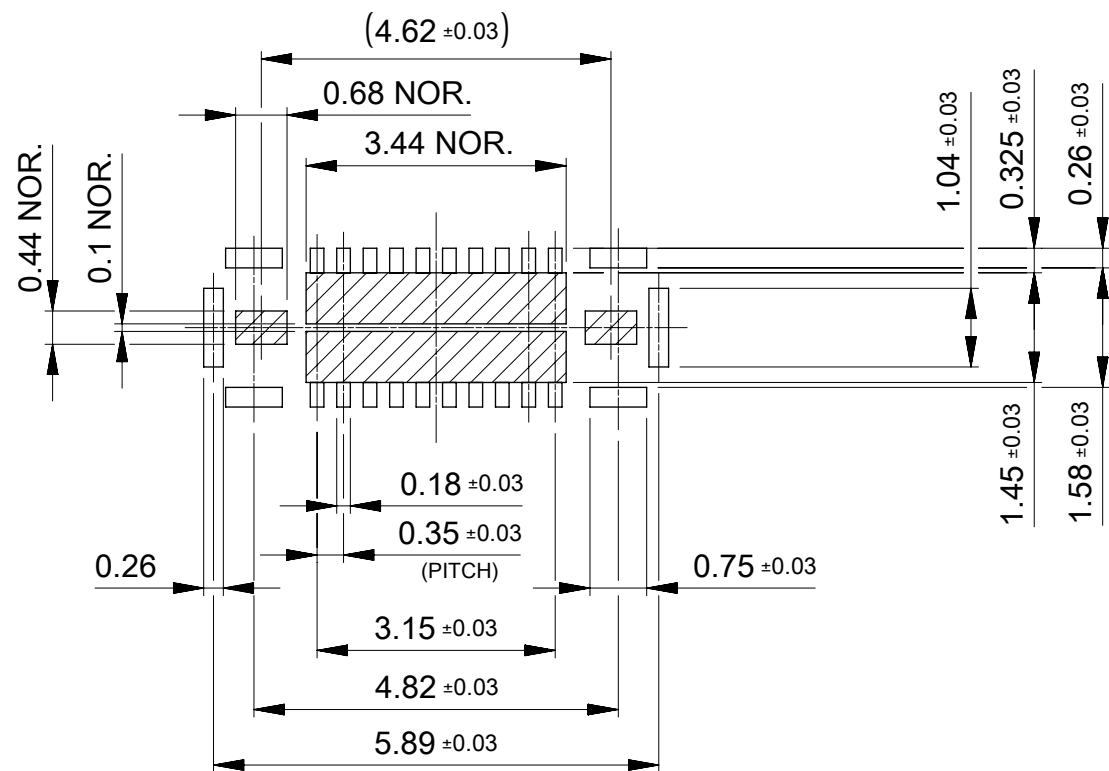


- NOTES
- MATERIAL  
HOUSING : LIQUID CRYSTAL POLIMER UL94V-0 (COLOR : BLACK)  
TERMINAL : COPPER ALLOY  
FITTING NAIL : COPPER ALLOY
  - PLATING  
TERMINAL :  
CONTACT AREA : GOLD PLATING(0.1μm MINIMUM)  
SOLDER TAIL AREA : GOLD PLATING(0.05μm MINIMUM)  
UNDER PLATING : NICKEL OVERALL(1.0μm MINIMUM)  
\* DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.  
  
FITTING NAIL :  
CONTACT AREA : GOLD PLATING(0.1μm MINIMUM)  
SOLDER TAIL AREA : GOLD PLATING(0.05μm MINIMUM)  
UNDER PLATING : NICKEL OVERALL(1.0μm MINIMUM)  
\* DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
  - MATE WITH : 2167010\*\*\*
  - COPLANARITY : SHALL BE 0.1MAX. ON BOTH OF TERMINAL AND NAIL.  
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT)


2167000209	<input type="checkbox"/>	---	20
EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	Ckts
ORDER No.	SAMPLE PREPARATION		
	O : TOOLED <input type="checkbox"/> : WORK PROCESS --- : TOOLING TO BE CONFIRMED		
CONNECTOR SERIES No. : 216700****			

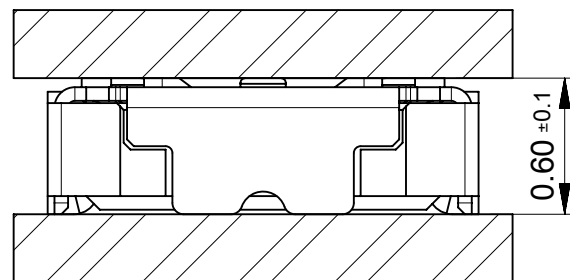
FUNCTIONAL SYMBOLS <div>FA = 0</div> <div>FE = 0</div> <div>FE = 0</div> <div>DIVISIONAL SYMBOLS</div>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div> <div>(GENERAL)ACB6 PLUS REC. ASSY H=0.6, 20P</div>										
	mm		10:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 682258 DRWN: DWLEE02 2021/10/21 CHK'D: SHCHU 2021/10/21 APPR: SHCHU 2021/10/21			PRODUCT CUSTOMER DRAWING										
	ANGULAR TOL ± 1.0 °																	
	4 PLACES		± 0.05		INITIAL REVISION: DRWN: DWLEE02 2021/03/22 APPR: SHCHU 2021/10/21			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION						
	3 PLACES		± 0.05					2167000000		PSD	005	A3						
	2 PLACES		± 0.05		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	1 PLACE		± 0.1															
	0 PLACES		± 0.2		<div><div></div><div></div></div>		A3-SIZE		216700						1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/21	08:11:05
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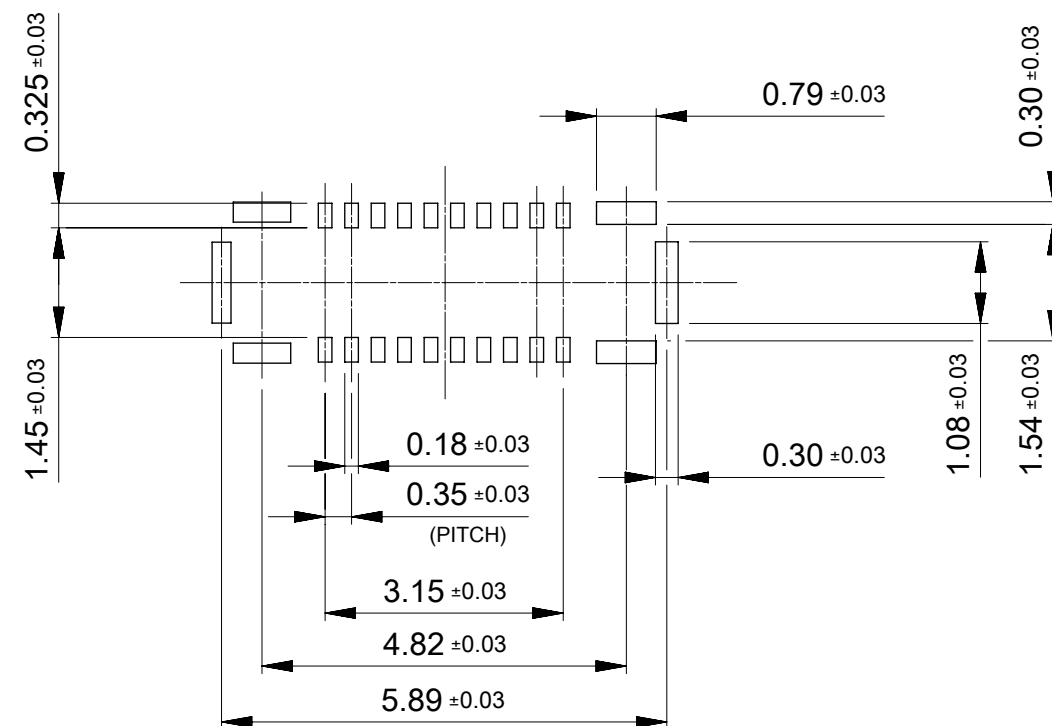
**RECOMMENDED P.C.BOARD PATTERN LAYOUT**  
(FOR REFERENCE)

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



## MATING CONDITION

THIS DIMENSION SHOWS A DIMENSION BETWEEN THE TAIL TO TAIL.



**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%.

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:			<div>molex</div> <div>(GENERAL)ACB6 PLUS REC. ASSY H=0.6, 20P</div>					
<div><div><div><div></div><div></div><div></div></div><div>A</div></div>= 0</div>	mm	10:1											
<div><div><div><div></div><div></div><div></div></div><div>E</div></div>= 0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)												
<div><div><div><div></div><div></div><div></div></div><div>F</div></div>= 0</div>	ANGULAR TOL ± 1.0 °		EC NO: 682258										
DIVISIONAL SYMBOLS	4 PLACES	± 0.05							DRWN: DWLEE02		2021/10/21		
	3 PLACES	± 0.05	CHK'D: SHCHU		2021/10/21								
	2 PLACES	± 0.05	APPR: SHCHU		2021/10/21								
	1 PLACE	± 0.1	INITIAL REVISION:										
	0 PLACES	± 0.2	DRWN: DWLEE02		2021/03/22								
				APPR: SHCHU		2021/10/21	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
								2167000000		PSD	005	A3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				<div><div><div></div><div></div><div></div></div></div>		A3-SIZE		216700					2 OF 2