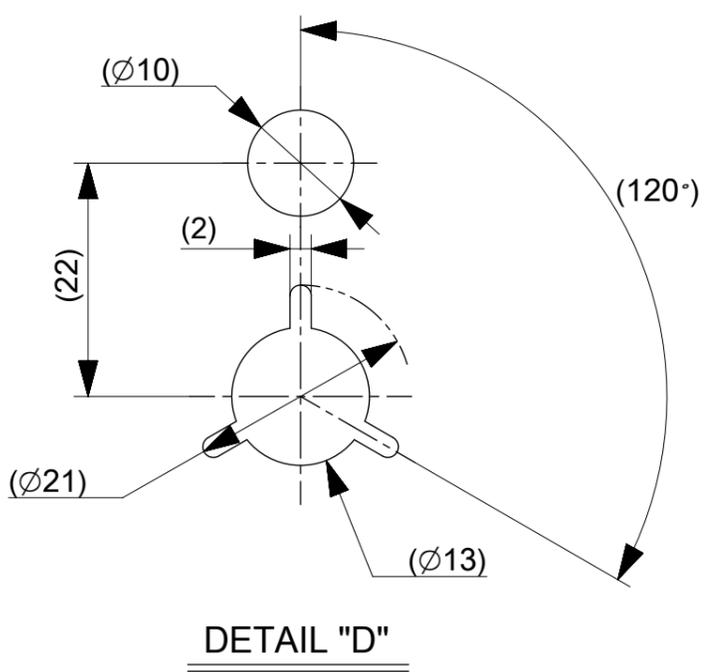
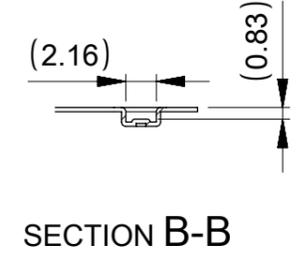
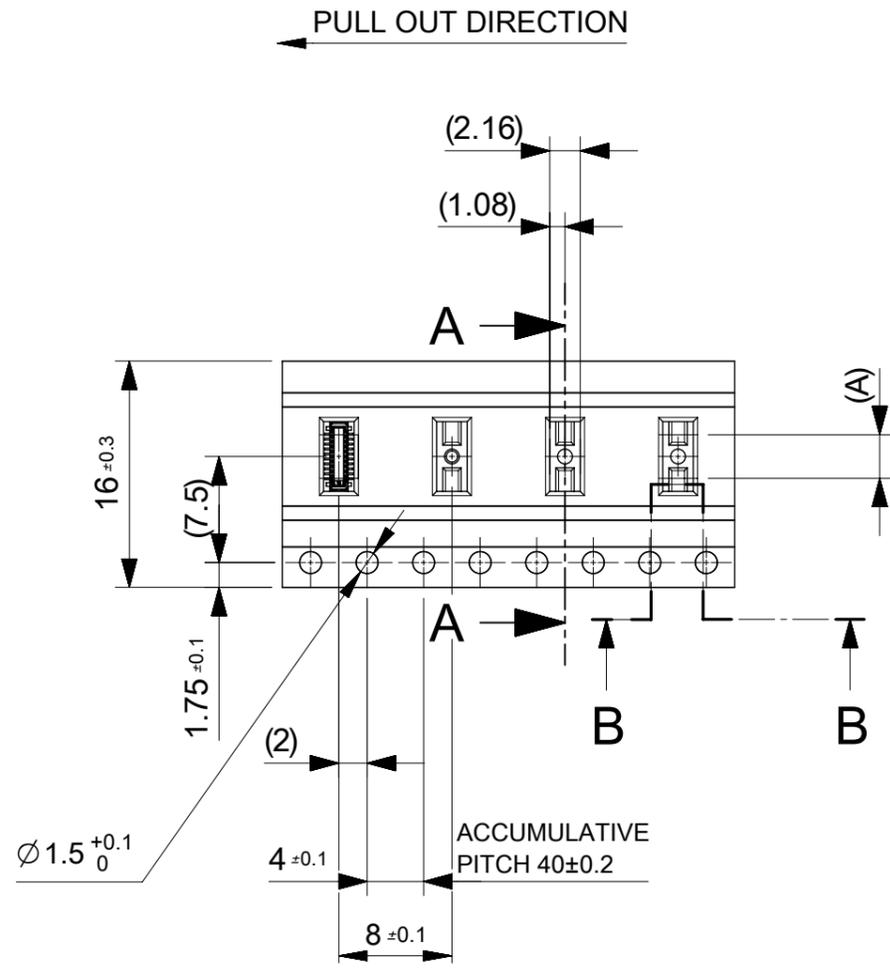
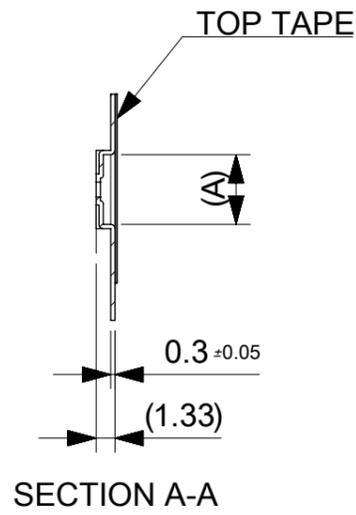


- NOTES**
1. FOR DIMENSION OF PRODUCT, REFER TO PRODUCT DRAWING.
 2. NUMBER OF CONNECTORS : 7000PCS/REEL
 3. LEAD TAPE LENGTH
-
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
 5. MATERIAL
 CARRIER TAPE : POLYSTYRENE
 TOP TAPE : PET , OTHER
 REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >



CONNECTOR SERIES NO. 505274**39

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
RELEASED	EC NO. 123537	2017/10/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex [®]			
	DRWN: FSATO	2017/11/01	ANGULAR TOL $\pm 3.0^\circ$		mm	NTS				
	CHK'D: MSASAO	2017/11/02	4 PLACES	± 0.03	DRWN BY	DATE	0.35 BB H=0.8 SSB8RP PLUG EMBSTP PKG			
	APPR: MSASAO		3 PLACES	± 0.03	FSATO	2017/10/23				
			2 PLACES	± 0.05	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
		1 PLACE	± 0.1	MSASAO	2017/11/01					
		0 PLACES	± 0.2	APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER				
				MSASAO	2017/11/02				505274 SEE CHART GENERAL	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER		
A					A3			5052740002-SD PSD 000 1 OF 3		



16	21.4	17.4	6.68	5052743042	○	---	30
			5.63	5052742442	○	---	24
			4.93	5052742042	○	---	20
			4.23	5052741642	○	---	16
			3.18	5052741042	○	---	10
			2.48	5052740642	○	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WOOK IN PROCESS ---:TOOLING TO BE CONFIRMED						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 123537 DRWN: FSATO CHK'D: MSASAO APPR: MSASAO 2017/10/23 2017/11/01 2017/11/02 RELEASED	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	ANGULAR TOL ± 3.0 °		mm	NTS					
	4 PLACES ± 0.03	DATE		DRWN BY	DATE	0.35 BB H=0.8 SSB8RP PLUG EMBSTP PKG			
	3 PLACES ± 0.03	DATE		FSATO	2017/10/23				
	2 PLACES ± 0.05	DATE		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
1 PLACE ± 0.1	DATE		MSASAO	2017/11/01					
0 PLACES ± 0.2	DATE		APPR BY	DATE	SERIES: 505274 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DATE		MSASAO					2017/11/02
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION		DOCUMENT NUMBER: 5052740002-SD DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3							

E

D

C

B

A

E

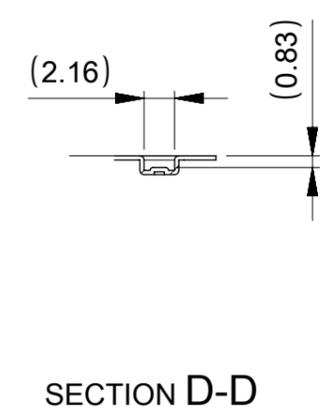
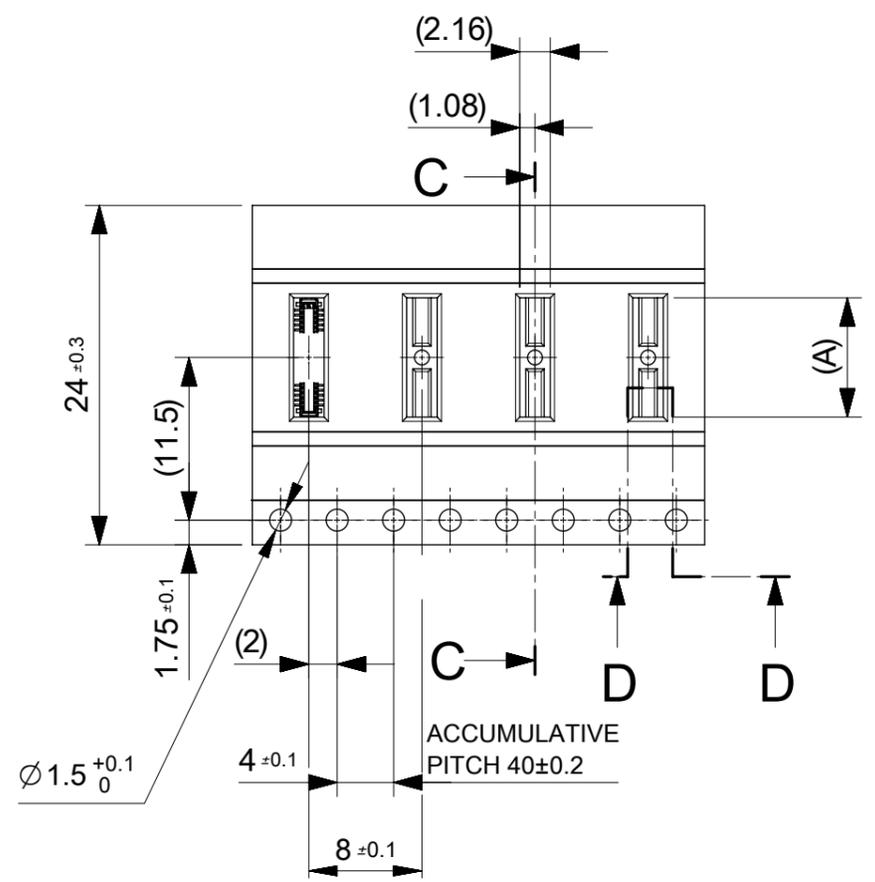
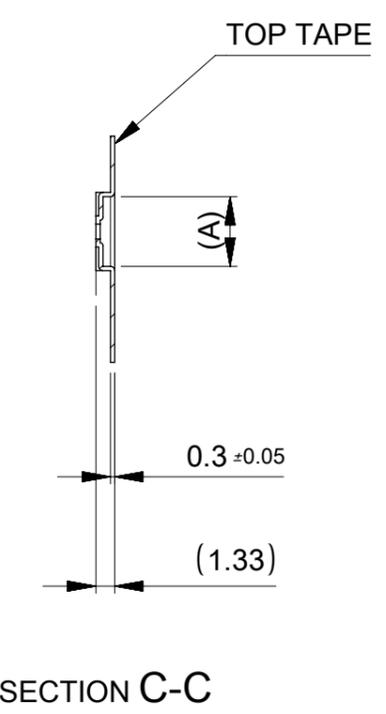
D

C

B

A

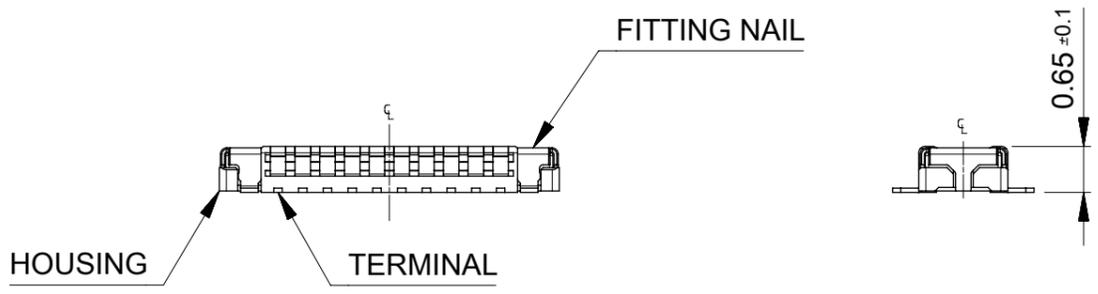
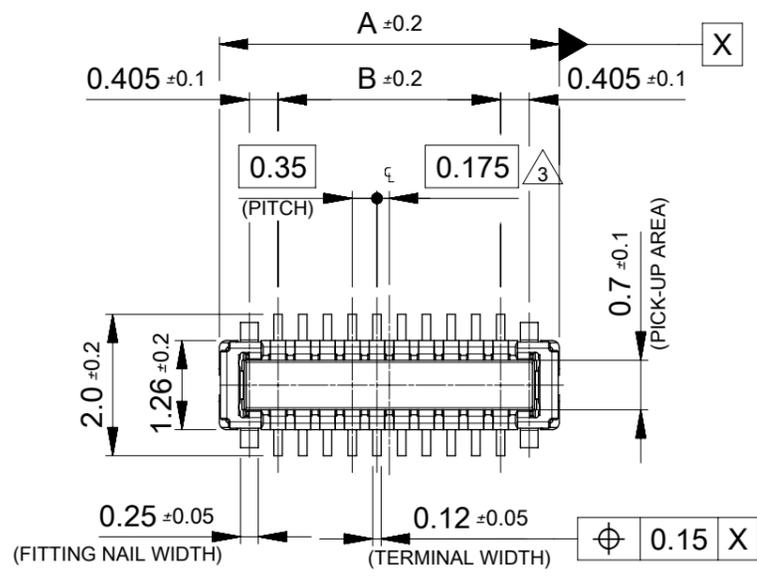
PULL OUT DIRECTION



24	29.4	25.4	10.88	5052745442	○	---	54
			8.43	5052744042	○	---	40
			7.38	5052743442	○	---	34
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WOOK IN PROCESS ---:TOOLING TO BE CONFIRMED						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 123537 DRWN: FSATO CHK'D: MSASAO APPR: MSASAO	2017/10/23 2017/11/01 2017/11/02	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	DIMENSION UNITS: mm SCALE: NTS	
	DRWN BY: FSATO DATE: 2017/10/23	CHK'D BY: MSASAO DATE: 2017/11/01	PRODUCT CUSTOMER DRAWING	
	APPR BY: MSASAO DATE: 2017/11/02	DRAWING SIZE: A3 THIRD ANGLE PROJECTION	SERIES: 505274 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER: 5052740002-SD DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 3	
	A	REV		



NOTES

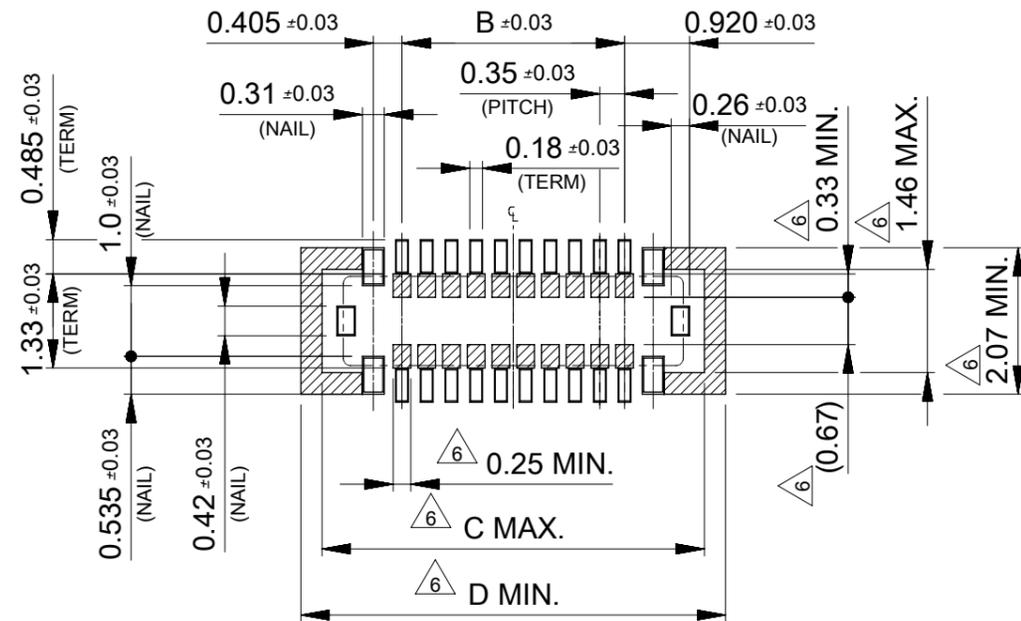
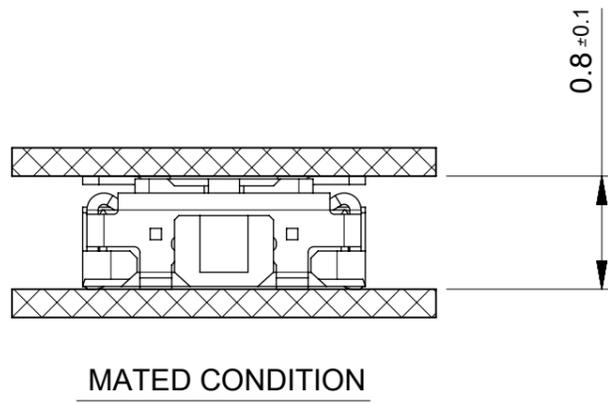
1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
2. PLATING
TERMINAL :
GOLD
UNDER PLATING NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT
- FITTING NAIL :
GOLD(ONLY CONTACT AND TAIL PART)
UNDER PLATING NICKEL
*GOLD PLATING WILL BE DIVIDED THE CONTACT FROM THE TAIL PART BY THE NICKEL PLATING. THERE MAY BE SLIGHT DIFFERENCES IN THE OTHER PART COLORING. BUT THERE WILL BE NO INFLUENCE ON THE PRODUCT'S PAERFORMANCE.
- △3 APPLY FOR (CIRCUIT/2)=EVEN
4. MATE WITH : 505270**12
5. TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
- △6 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.)

11.96	11.36	9.1	10.76	5052745442	○	---	54
9.51	8.91	6.65	8.31	5052744042	○	---	40
8.46	7.86	5.6	7.26	5052743442	○	---	34
7.76	7.16	4.9	6.56	5052743042	○	---	30
6.71	6.11	3.85	5.51	5052742442	○	---	24
6.01	5.41	3.15	4.81	5052742042	○	---	20
5.31	4.71	2.45	4.11	5052741642	○	---	16
4.26	3.66	1.4	3.06	5052741042	○	---	10
3.56	2.96	0.7	2.36	5052740642	○	---	6

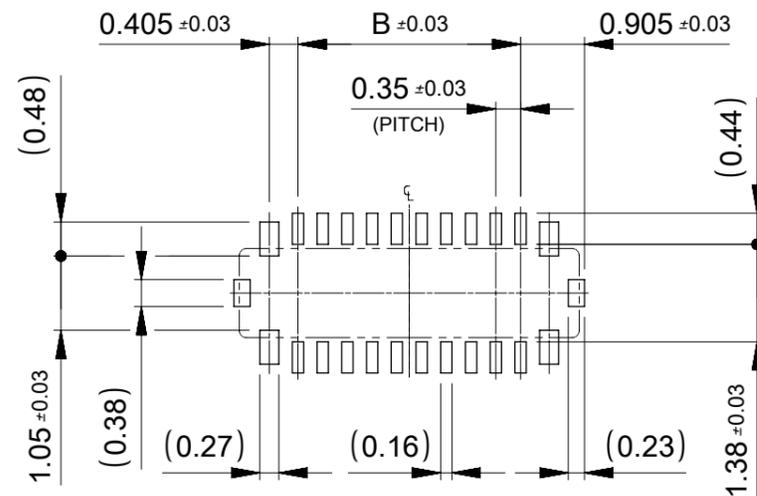
D	C	B	A	EMBOSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL. TOOL	CIRCUIT
				ORDER No.	SMAPLE PREPARATION ○: TOOLED △: WORK IN PROCESS ---: TOOLING TO BE CONFIRMED		
				CONNECTOR No. : 505274**39			

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EC NO: 123537 DRWN: FSATO CHK'D: MSASAO APPR: MSASAO	2017/10/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	
	2017/11/01	ANGULAR TOL ± 3.0 °		mm	10:1	
	2017/11/02	4 PLACES ± 0.03	DRWN BY	DATE		
		3 PLACES ± 0.03	FSATO	2017/10/23		
		2 PLACES ± 0.05	CHK'D BY	DATE		
	1 PLACE ± 0.1	MSASAO	2017/11/01		PRODUCT CUSTOMER DRAWING SERIES: 505274 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL	
	0 PLACES ± 0.2	APPR BY	DATE			
		MSASAO	2017/11/02			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION		DOCUMENT NUMBER: 5052741002-SD DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 2
A	REV		A3			



RECOMMENDED P.W. BOARD PATTERN LAYOUT (REFERENCE)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

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EC NO: 123537 DRWN: FSATO CHK'D: MSASAO APPR: MSASAO RELEASED	2017/10/23 2017/11/01 2017/11/02	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	DIMENSION UNITS: mm SCALE: 10:1		
	DRWN BY: FSATO CHK'D BY: MSASAO APPR BY: MSASAO	DATE: 2017/10/23 DATE: 2017/11/01 DATE: 2017/11/02	PRODUCT CUSTOMER DRAWING		SERIES: 505274 MATERIAL NUMBER: SEE SHEET 1 CUSTOMER: GENERAL
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE: A3 THIRD ANGLE PROJECTION	DOCUMENT NUMBER: 5052741002-SD DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 2		