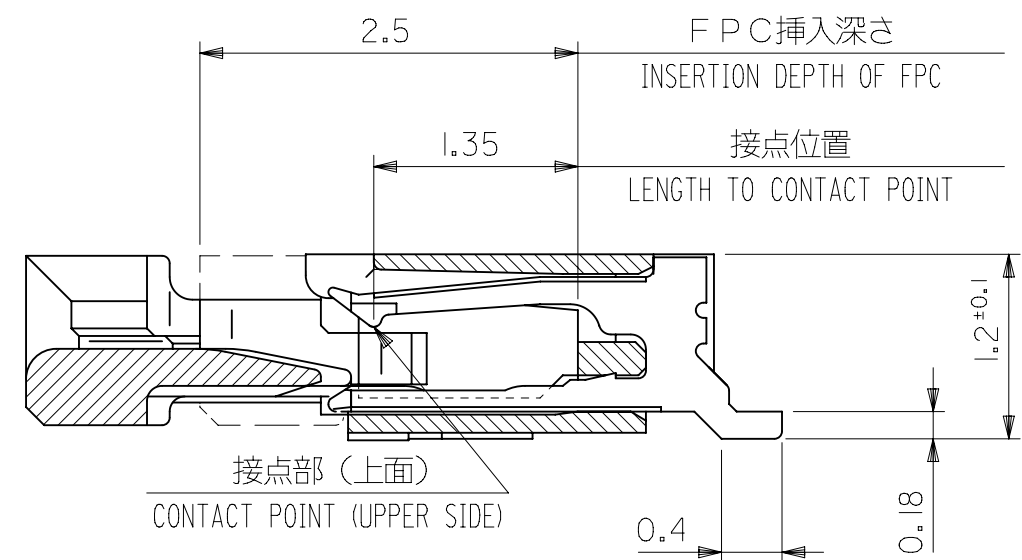
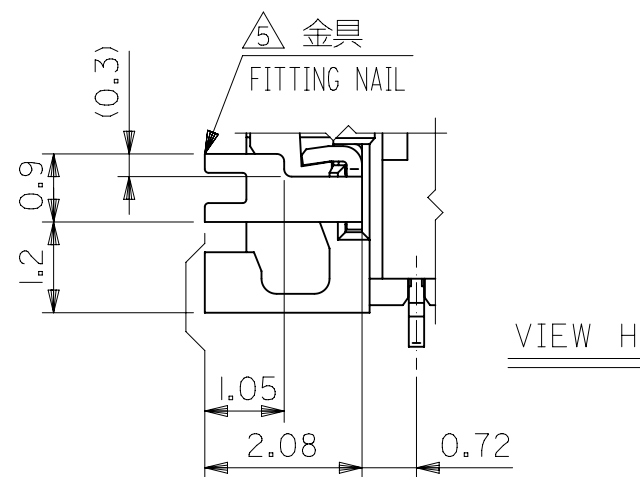
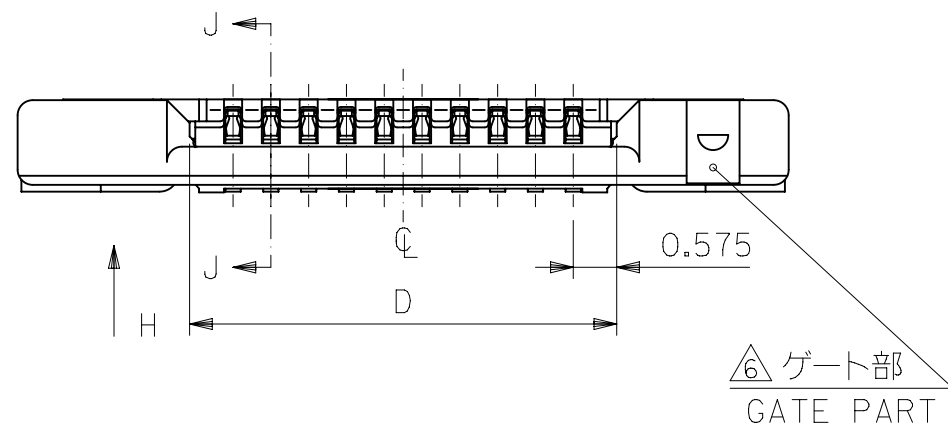
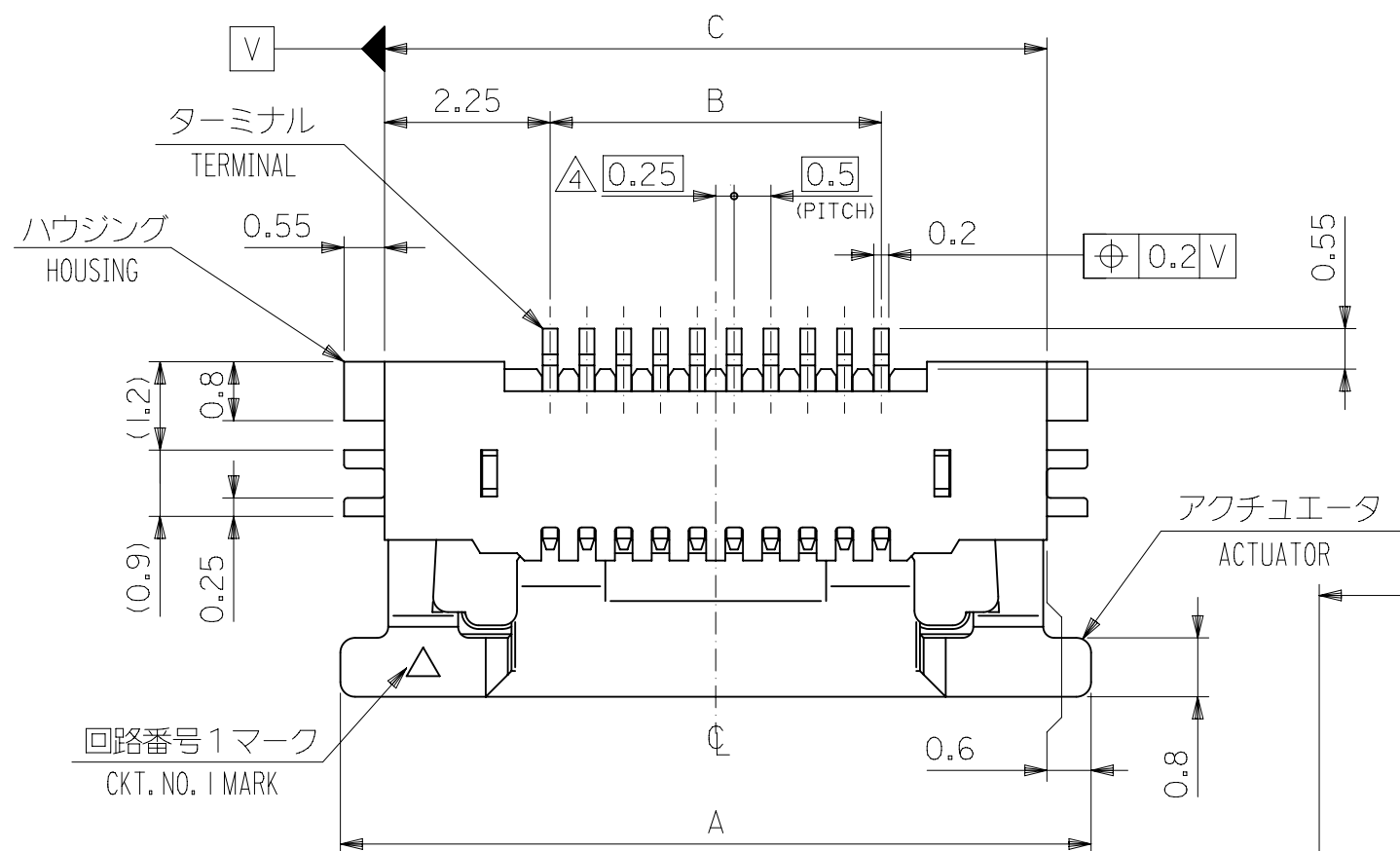
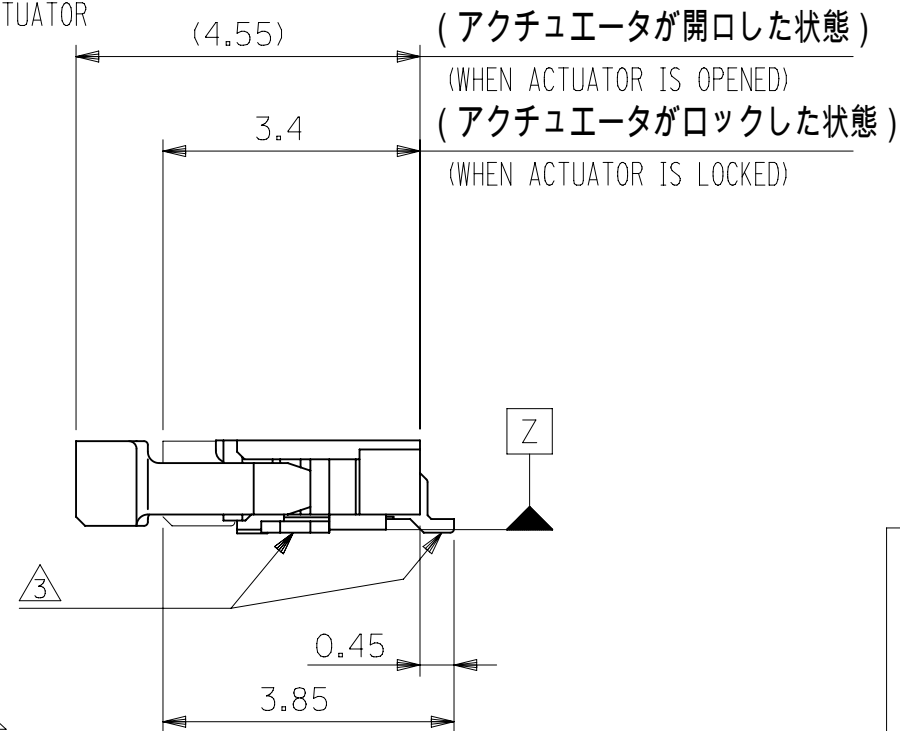


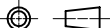


SECT. J-J
SCALE 20:1

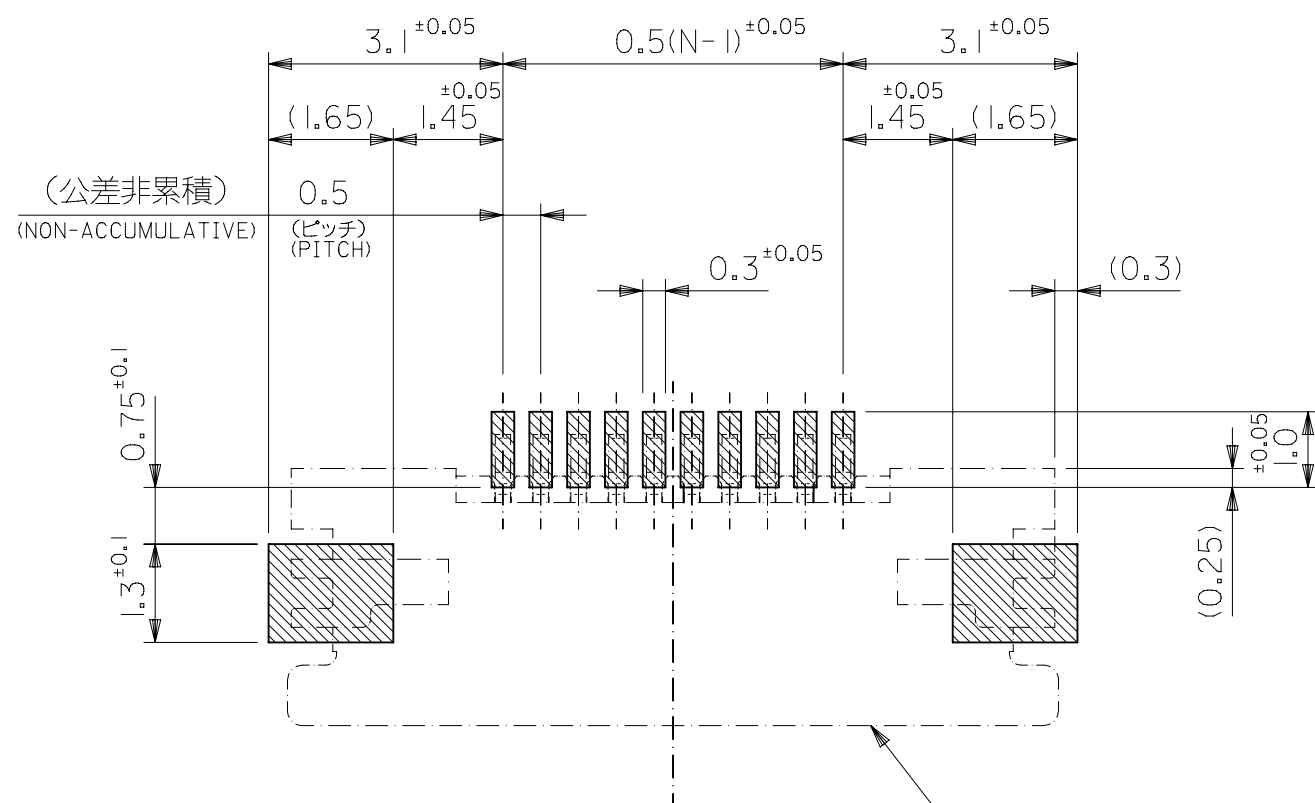


0.3 ^{+0.03}	13.65	17	12.5	18.2	54550-2671	26
	12.65	16	11.5	17.2	54550-2471	24
	11.15	14.5	10	15.7	54550-2171	21
	10.65	14	9.5	15.2	54550-2071	20
	9.65	13	8.5	14.2	54550-1871	18
	8.65	12	7.5	13.2	54550-1671	16
	7.65	11	6.5	12.2	54550-1471	14
	6.65	10	5.5	11.2	54550-1271	12
	5.65	9	4.5	10.2	54550-1071	10
	5.15	8.5	4	9.7	54550-0971	9
	4.65	8	3.5	9.2	54550-0871	8
	4.15	7.5	3	8.7	54550-0771	7
	3.65	7	2.5	8.2	54550-0671	6
	3.15	6.5	2	7.7	54550-0571	5
2.65	6	1.5	7.2	54550-0471	4	
THICKNESS OF FPC	D	C	B	A	EMBOSSD TAPE	極数 Ck+
					ORDER No. オーダー番号	

CONNECTOR SERIES NO. 54550-**29

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: OBSOLETE PART NUMBERS		molex																					
mm		10:1																									
GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr></table> ANGULAR TOL ± 3.0 °					MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	±	±	1 PLACE	±	±	0 PLACES	±	±	EC NO: 636343		2020/04/21		0.5 FPC CONN. HSG ASSY FOR SMT RA U/CONTACT	
					MM	INCH																					
				4 PLACES	±	±																					
				3 PLACES	±	±																					
				2 PLACES	±	±																					
				1 PLACE	±	±																					
0 PLACES	±	±																									
DRWN: AKUMAR19																											
CHK'D: GGA																											
2020/07/10		PRODUCT CUSTOMER DRAWING																									
APPR: GGA																											
2020/07/10		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																					
INITIAL REVISION:		SD-54550-042		PSD	001	N																					
DRWN: MNINOMIYA		2004/02/12																									
APPR: MSASAO		2004/02/12																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER																	
				A3-SIZE		54550	SEE TABLE		GENERAL MARKET	1 OF 2																	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3



注記 NOTES

1. 使用材料 MATERIAL

ハウジング : LCP, UL94V-0
HOUSING

アクチュエータ : PPS, UL94V-0
ACTUATOR

ターミナル : リン青銅
TERMINAL PHOSPHOR BRONZE

メッキ
PLATING

- ： 接点部：金メッキ
CONTACT PORTION : GOLD PLATING
- ： 半田付部：錫メッキ
SOLDERING PORTION : TIN PLATING
- ： 下地：ニッケルメッキ
UNDER PLATING : NICKEL PLATING

金具 : リン青銅、ニッケル下地 錫メッキ
FITTING NAIL PHOSPHOR BRONZE , TIN OVER NICKEL PLATING

2. エンボステーブ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**29 SHOULD BE LOCKED.

△3 ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 [Z] に対し上方向 0 MAX.、下方向 0.15 MAX. とし
相互のバラツキ量は 0.1 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [Z]
UPPER DIRECTION: 0 MAX., LOWER DIRECTION: 0.15 MAX.
OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

△4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

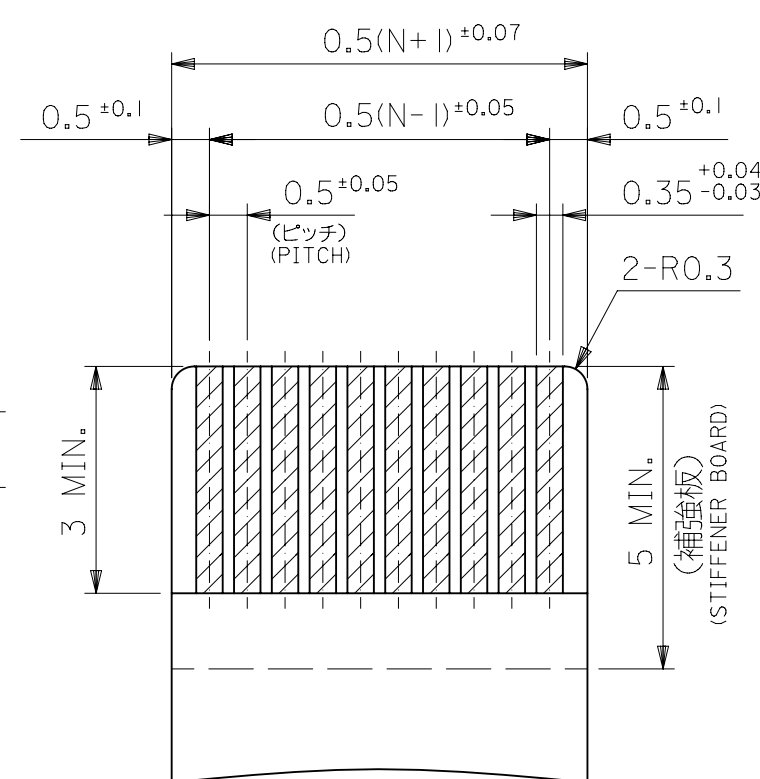
△ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

△6 ゲート部は、左右どちらか一方にあるものとする。
A GATE PART -- RIGHT AND LEFT -- IT SHALL BE IN EITHER.

7. 本製品は 54550-***27 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-***27.

8. N: 極数 N: CIRCUIT.

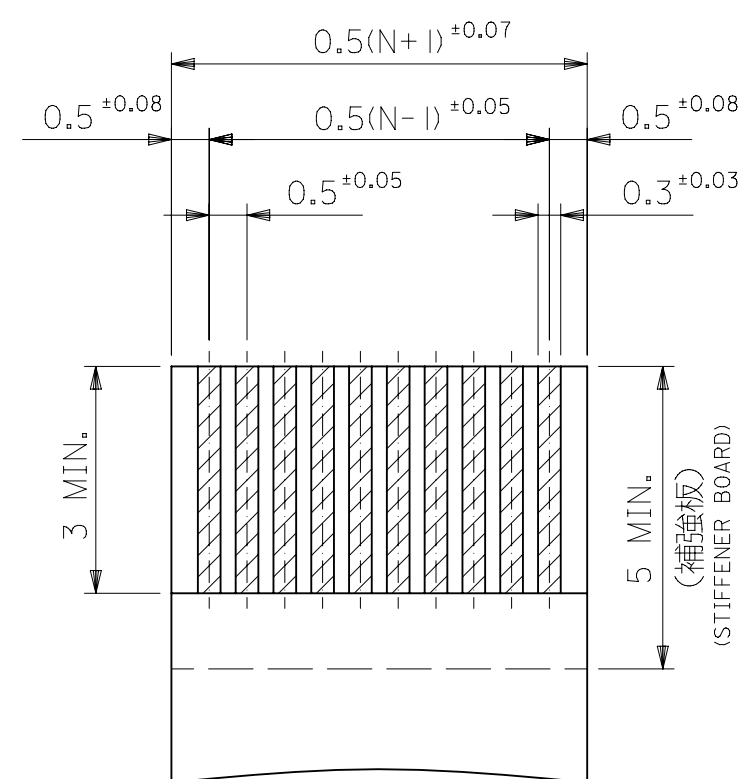
9. ELV 及び RoHS 適合品 / ELV AND RoHS COMPLIANT.



適合F P C推奨寸法

APPLICABLE FPC
RECOMMENDED DIMENSION

(仕上がり厚さ：表参照)
(THICKNESS:SEE CHART)



適合FFC推奨寸法

APPLICABLE FFC
RECOMMENDED DIMENSION

(仕上がり厚さ：表参照)
(THICKNESS:SEE CHART)

FPC/FFC について:

打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟銅箔35μmまたは50μmを推奨します。

ABOUT FPC/FFC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.

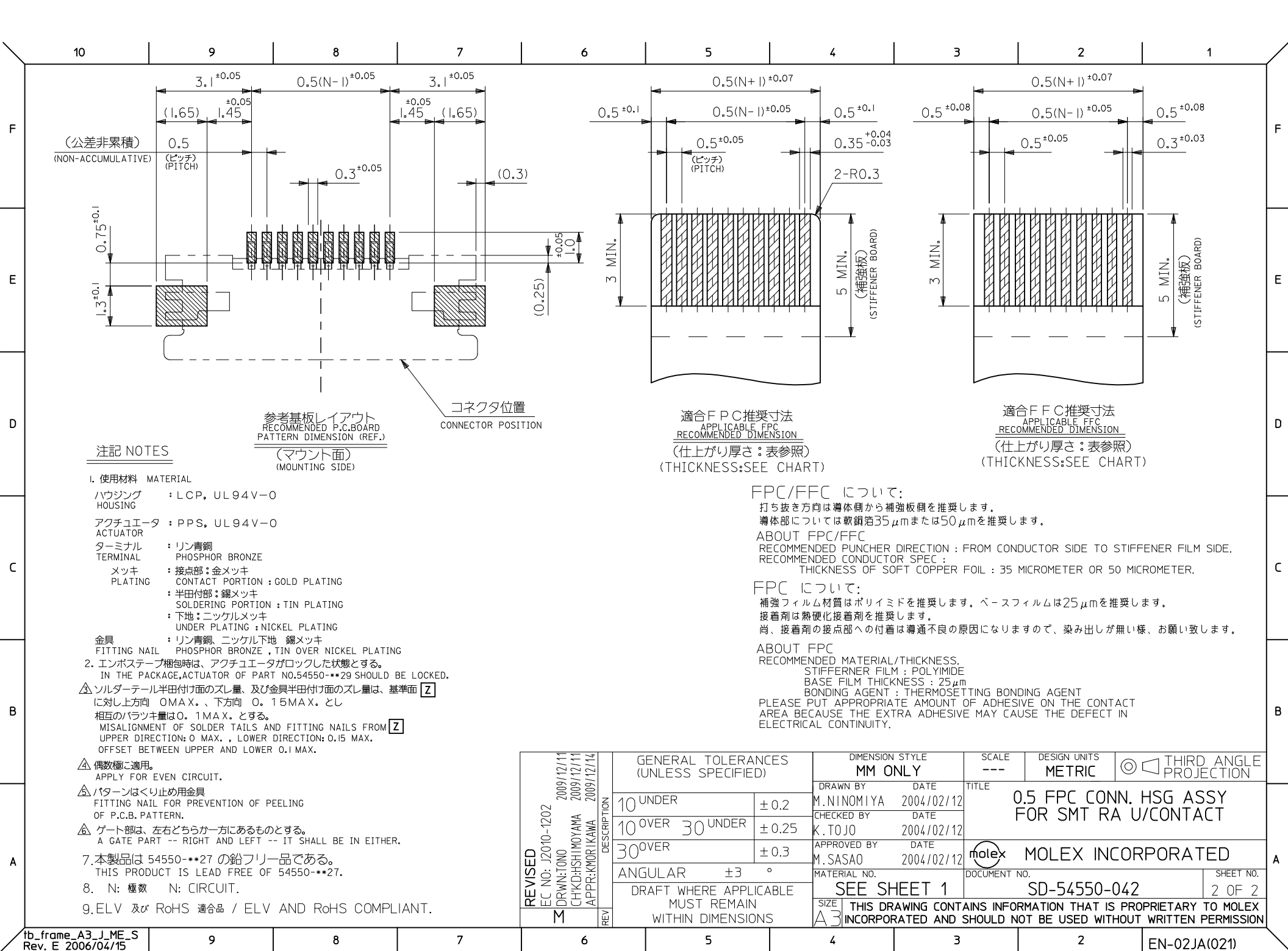
FPC について:

補強フィルム材質はポリイミドを推奨します。ペ - スフィルムは25μmを推奨します。
 接着剤は熱硬化接着剤を推奨します。
 尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。

ABOUT FPC

RECOMMENDED MATERIAL/THICKNESS.
STIFFENER FILM : POLYIMIDE
BASE FILM THICKNESS : 25µm
BONDING AGENT : THERMOSETTING BONDING AGENT
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON THE CONTACT
AREA BECAUSE THE EXTRA ADHESIVE MAY CAUSE THE DEFECT IN
ELECTRICAL CONTINUITY.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS			molex									
			mm		1:1														
			GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 636343 DRWN: AKUMAR19 CHK'D: GGA APPR: GGA			0.5 FPC CONN. HSG ASSY FOR SMT RA U/CONTACT						
MM		INCH																	
GENERAL TOLERANCES (UNLESS SPECIFIED)			4 PLACES		±	±	INITIAL REVISION: DRWN: MNINOMIYA APPR: MSASAO			PRODUCT CUSTOMER DRAWING									
			3 PLACES		±	±													
			2 PLACES		±	±													
			1 PLACE		±	±													
			0 PLACES		±	±													
10 ^{UNDER}		±0.2		ANGULAR TOL		± 3.0 °		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
10 ^{OVER} 30 ^{UNDER}		±0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-54550-042		PSD		001		N					
30 ^{OVER}		±0.3		THIRD ANGLE PROJECTION						DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		54550		SEE TABLE		GENERAL MARKET		2 OF 2			



A

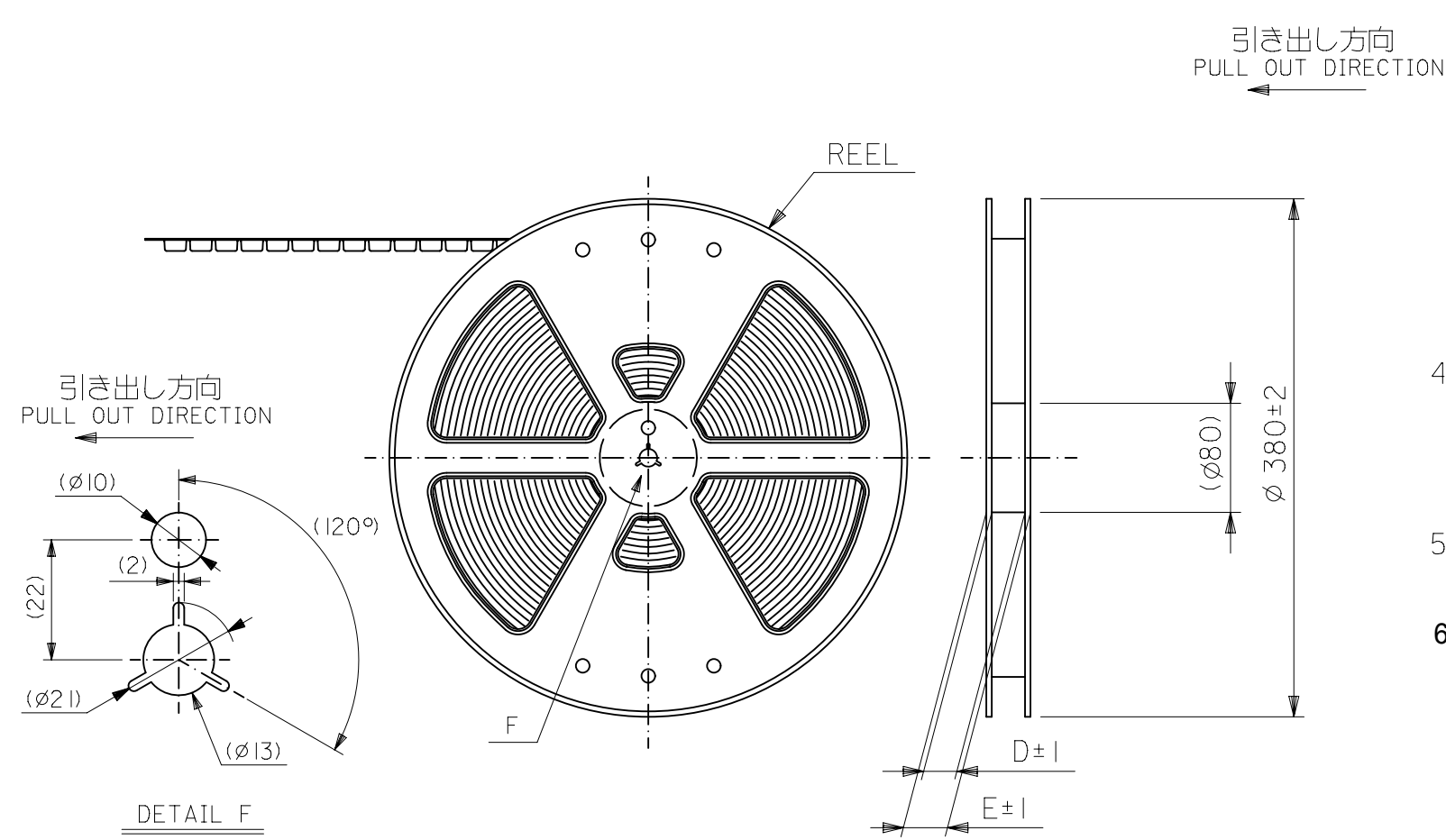
B

C

D

E

F



NOTES

- 製品詳細寸法については図面 SD-54550-042 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54550-042.
 - 梱包数量：3000個／リール
NUMBER OF CONNECTORS：3000PCS／REEL
 - リードテープ長さ LEAD TAPE LENGTH
-
- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>
 - 本製品は 54550-**91 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**91.
 - ELV 及び RoHS 適合品 / ELV AND RoHS COMPLIANT.

GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 ^{UNDER}		±0.2
10 ^{OVER} 30 ^{UNDER}		±0.25
30 ^{OVER}		±0.3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER		molex			
DIMENSION UNITS		mm		NTS		EMBSTP PKG FOR 0.5 FPC CONN ZIF UPR CONT			
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM		INCH		PRODUCT CUSTOMER DRAWING			
4 PLACES	±	±	±	±	±	EC NO: 636343 DRWN: AKUMAR19 CHK'D: GGA APPR: GGA			
3 PLACES	±	±	±	±	±	2020/04/22 2020/07/10 2020/07/10			
2 PLACES	±	±	±	±	±	INITIAL REVISION: DRWN: MNINOMIYA APPR: MSASAO			
1 PLACE	±	±	±	±	±	2004/02/12 2004/02/12			
0 PLACES	±	±	±	±	±	DOCUMENT NUMBER SD-54550-043			
ANGULAR TOL ± 3.0 °		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE		54550		SEE TABLE		CUSTOMER GENERAL MARKET	
								SHEET NUMBER 1 OF 3	

A

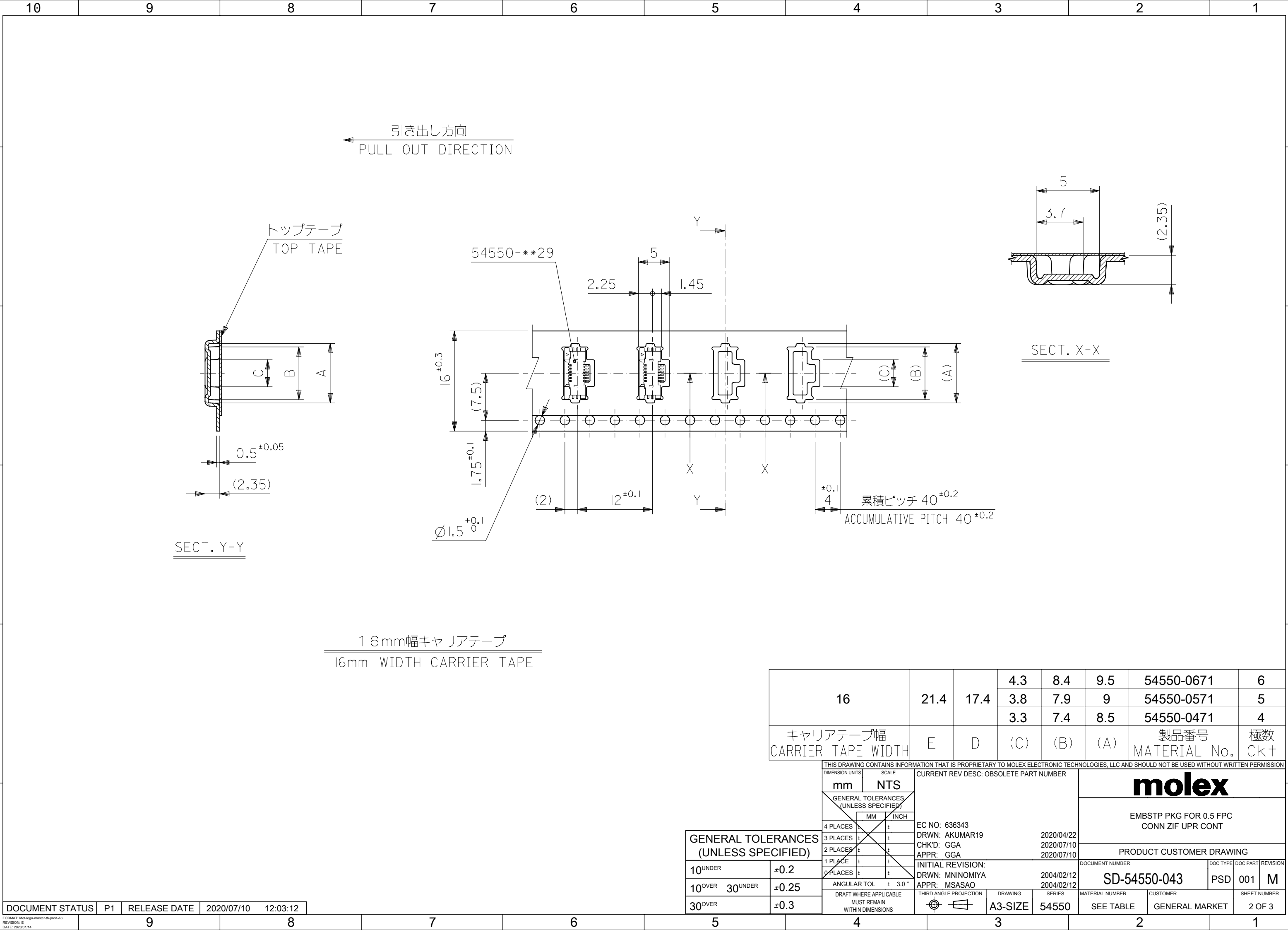
B

C

D

E

F



10 9 8 7 6 5 4 3 2 1

F F

E E

D D

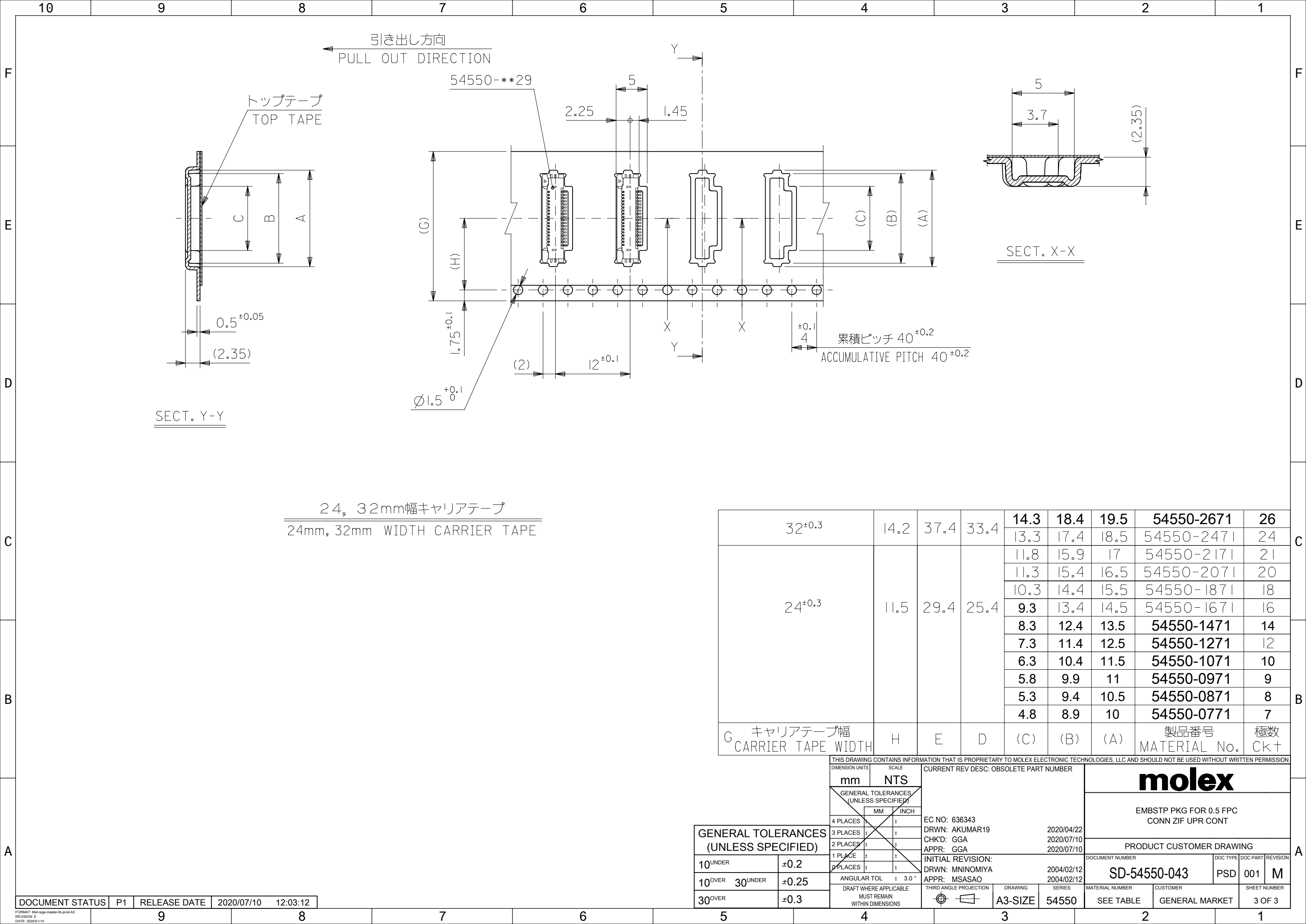
C C

B B

A A

10 9 8 7 6 5 4 3 2 1

FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14



24, 32mm幅キャリアテープ
24mm, 32mm WIDTH CARRIER TAPE

32 ^{±0.3}	14.2	37.4	33.4	14.3	18.4	19.5	54550-2671	26
				13.3	17.4	18.5	54550-2471	24
24 ^{±0.3}	11.5	29.4	25.4	11.8	15.9	17	54550-2171	21
				11.3	15.4	16.5	54550-2071	20
				10.3	14.4	15.5	54550-1871	18
				9.3	13.4	14.5	54550-1671	16
				8.3	12.4	13.5	54550-1471	14
				7.3	11.4	12.5	54550-1271	12
				6.3	10.4	11.5	54550-1071	10
				5.8	9.9	11	54550-0971	9
				5.3	9.4	10.5	54550-0871	8
				4.8	8.9	10	54550-0771	7
G キャリアテープ幅 CARRIER TAPE WIDTH	H	E	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 CKT

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 636343

DRWN: AKUMAR19

CHK'D: GGA

APPR: GGA

2020/04/22

2020/07/10

2020/07/10

INITIAL REVISION:

DRWN: MNINOMIYA

APPR: MSASAO

2004/02/12

2004/02/12

DOCUMENT NUMBER

SD-54550-043

DOC TYPE

PSD

DOC PART

001

REVISION

M

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

54550

SEE TABLE

GENERAL MARKET

3 OF 3