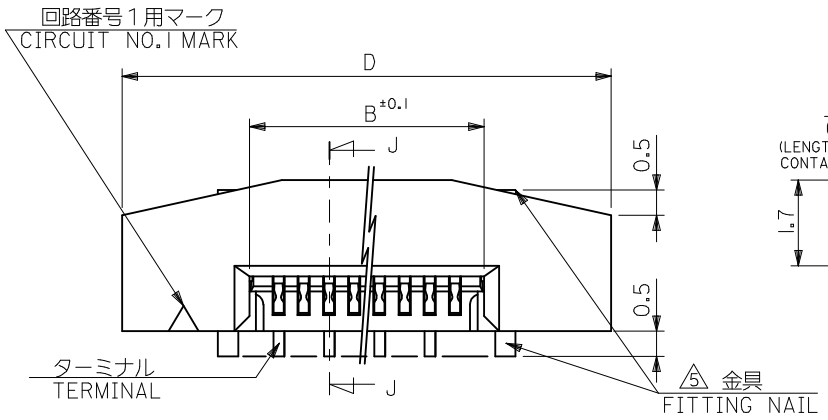
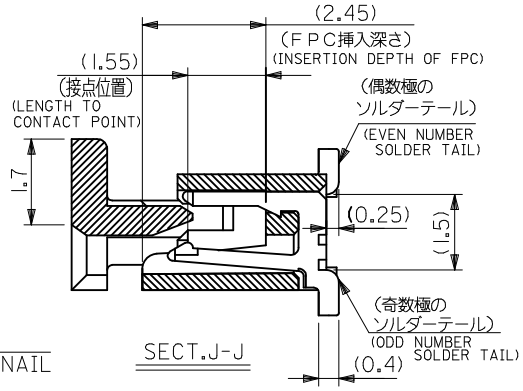
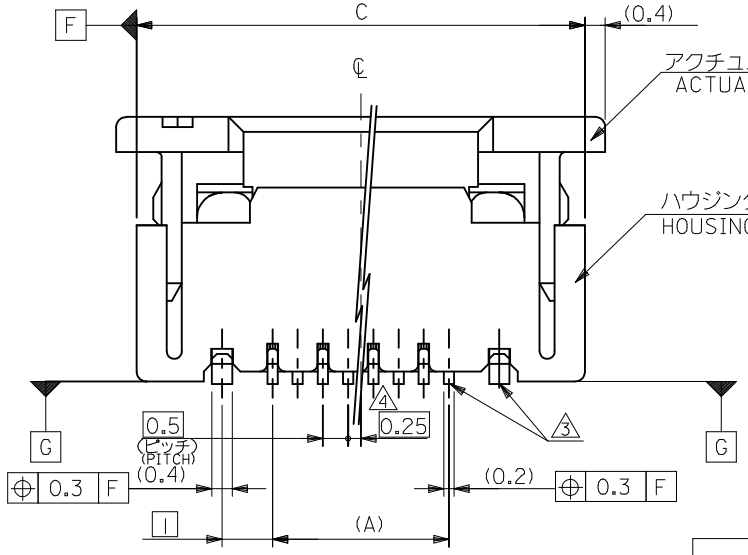
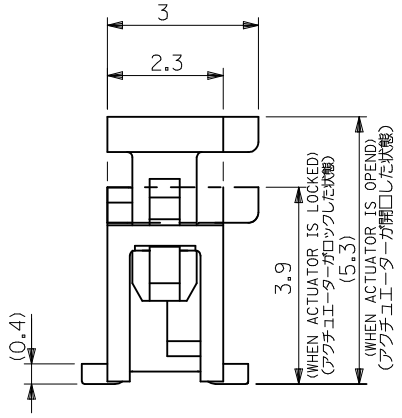








注記 NOTES

1. 使用材料：MATERIAL

ハウジング HOUSING	:46NYLON UL94V-0
アクチュエータ ACTUATOR	:PPS UL94V-0
ターミナル TERMINAL	:リン青銅（t＝0．2） PHOS-BRO
	:接点部 金メッキ 0．1マイクロメートル以上 CONTACT GOLD 0.1 MICROMETER MINIMUM
	:半田付け部 錫メッキ 1．0マイクロメートル以上 TAIL TIN 1.0 MICROMETER MINIMUM
	:ニッケル下地 1．0マイクロメートル以上 NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM
金具 FITTING NAIL	:リン青銅（t＝0．4） PHOS-BRO
	:錫メッキ 1．0マイクロメートル以上 TIN 1.0 MICROMETER MINIMUM
	:ニッケル下地 1．0マイクロメートル以上 NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM

2. エンボステープ梱包時は、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.52559-**79 SHOULD BE LOCKED.

5 ソルダーテ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 G に対し上方向 0.05 MAX.，下方向 0.15 MAX.とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM G UPPER DIRECTION: 0.05 MAX. , LOWER DIRECTION: 0.15 MAX.

4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

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

6 R0．3は、ＦＰＣの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

REVISED				
EC NO: J2012-0823	DRWN:KNAGUMO	2011/12/15	DESCRIPTION	REV
	CH'KD:KTAKAHASHI	2011/12/16		
	APPR:KMORIKAWA	2011/12/16		
B				

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE: MM ONLY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: MNABEI DATE: '04/07/13			
CHECKED BY: KTOJO DATE: '04/07/13			
APPROVED BY: NUKITA DATE: '04/07/13			
MATERIAL NO.: SEE CHART			

MODEL NO. 52559-**79

TITLE: 0.5 FPC CONN ASSY ZIF. -LEAD FREE-

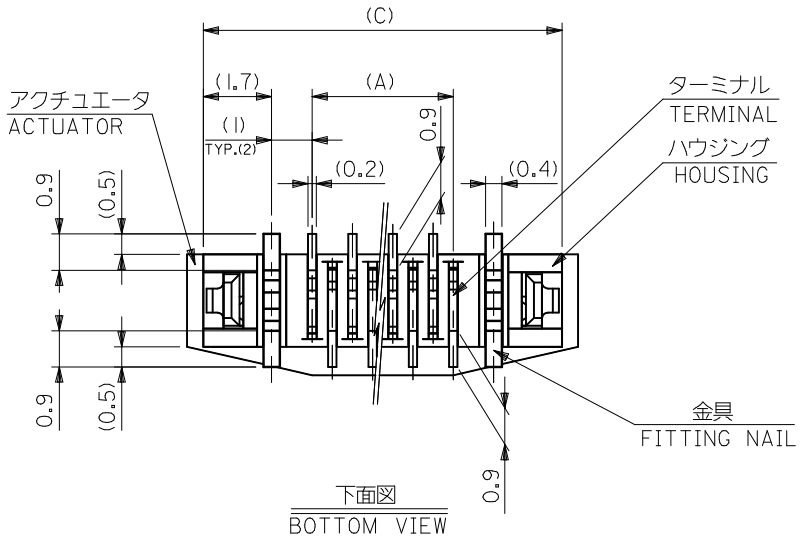
molex MOLEX INCORPORATED

DOCUMENT NO.: SD-52559-048

SHEET NO.: 1 OF 2

SIZE A3

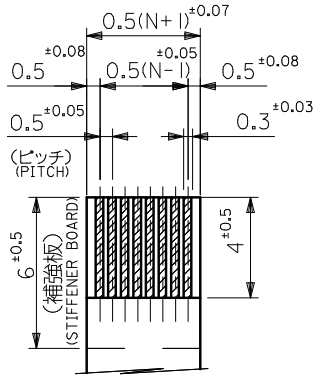
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



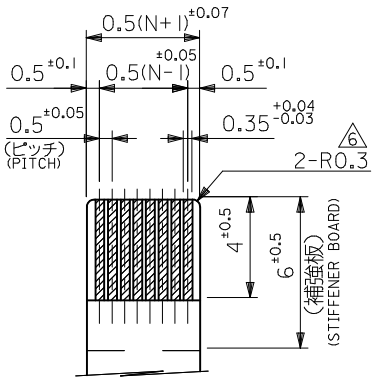
下面図
BOTTOM VIEW

FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

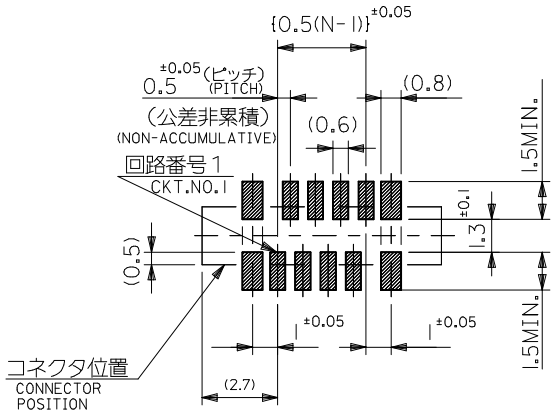
ABOUT FPC :
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THRMOSETTING BONDING AGENT



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ：$0.3^{\pm0.05}$)
(THICKNESS:$0.3^{\pm0.05}$)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ：$0.3^{\pm0.05}$)
(THICKNESS:$0.3^{\pm0.05}$)



参考基板レイアウト
(マウント面)
RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)

D	C	B	(A)	MATERIAL NO.	極数 CKT.
25.7	24.9	20.65	19.5	52559-4079	40
23.7	22.9	18.65	17.5	-3679	36
22.2	21.4	17.15	16.0	-3379	33
21.7	20.9	16.65	15.5	-3279	32
21.2	20.4	16.15	15.0	-3179	31
20.7	19.9	15.65	14.5	-3079	30
20.2	19.4	15.15	14.0	-2979	29
19.7	18.9	14.65	13.5	-2879	28
19.2	18.4	14.15	13.0	-2779	27
18.7	17.9	13.65	12.5	-2679	26
18.2	17.4	13.15	12.0	-2579	25
17.7	16.9	12.65	11.5	-2479	24
17.2	16.4	12.15	11.0	-2379	23
16.7	15.9	11.65	10.5	-2279	22
16.2	15.4	11.15	10.0	-2179	21
15.7	14.9	10.65	9.5	-2079	20
15.2	14.4	10.15	9.0	-1979	19
14.7	13.9	9.65	8.5	-1879	18
14.2	13.4	9.15	8.0	-1779	17
13.7	12.9	8.65	7.5	-1679	16
13.2	12.4	8.15	7.0	-1579	15
12.7	11.9	7.65	6.5	-1479	14
12.2	11.4	7.15	6.0	-1379	13
11.7	10.9	6.65	5.5	-1279	12
11.2	10.4	6.15	5.0	-1179	11
10.7	9.9	5.65	4.5	-1079	10
10.2	9.4	5.15	4.0	-0979	9
9.7	8.9	4.65	3.5	-0879	8
8.7	7.9	3.65	2.5	52559-0679	6

REVISED
EC NO: J2012-0823 2011/12/15
DRWN:KNAGUMO 2011/12/16
CH'KD:KTAKAHASHI 2011/12/16
APPR:KMORIKAWA 2011/12/16
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

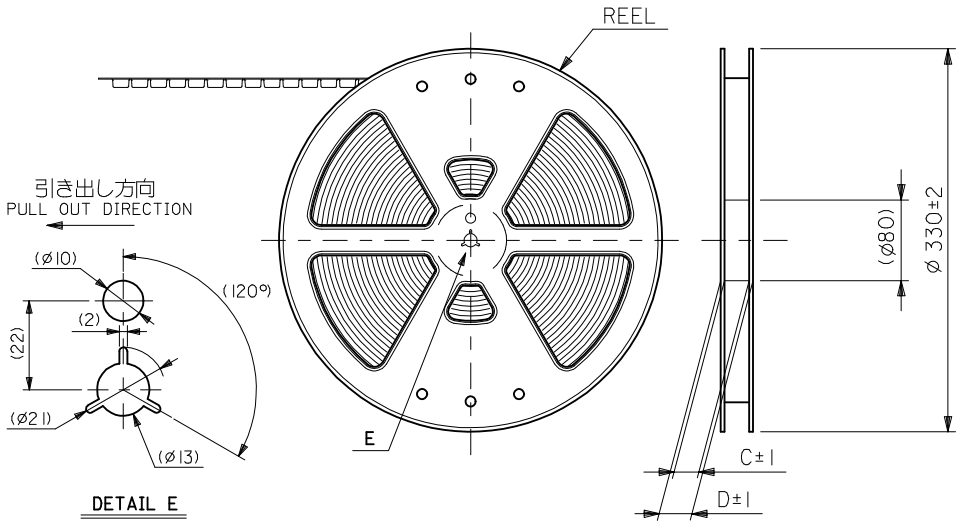
DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
MODEL NO.: 52559-**79
THIRD ANGLE PROJECTION

DRAWN BY	DATE
MNABEI	'04/07/13
CHECKED BY	DATE
KTOJO	'04/07/13
APPROVED BY	DATE
NUKITA	'04/07/13

TITLE: 0.5 FPC CONN ASSY ZIF.
-LEAD FREE-
MOLEX INCORPORATED

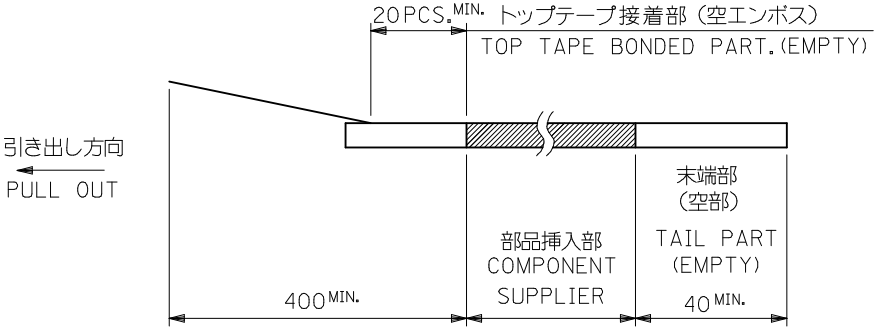
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52559-048
SHEET NO.: 2 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

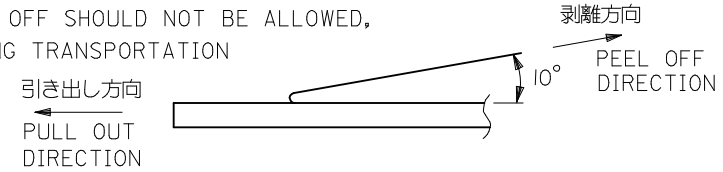


注記 NOTES

1. 製品番号 52559-**79 の梱包状態はアクチュエータがロックした状態とする。
   詳細寸法については 製品単体図面を参照下さい。
   IN THE PACKAGE,ACTUATOR OF PART NO. 52559-**79 SHOU D BE LOCKED
   RE DETAILED DIMENSIONS,SEE ASSY DRAWING
2. 梱包数量：１０００個／リール
   NUMBER OF CONNECTORS:1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. トップテープの剥離強度：（剥離方向は下図参照）
   0.1N～1.3N {10gf～130gf}　尚、本規格値は、出荷時に適用。
   （但し、輸送時に剥離が発生しない事。）
   PEELING OFF FORCE OF TOP TAPE
   0.1N～1.3N{10gf～130gf}(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
   PEEL OFF SHOULD NOT BE ALLOWED,
   DURING TRANSPORTATION



5. 材料　　キャリアテープ：ポリプロピレン（ＰＰ）
   トップテープ：ＰＥＴ，ＰＥ，ＰＥＦ
   リール：ポリスチレン（ＰＳ）<リサイクル材を含む>

   MATERIAL CARRIER TAPE:POLYPROPYLENE
   TOP TAPE:PET,PE,PEF
   REEL:POLYSTYRENE (PS)
   <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52559-**53 のエンボステープ違い品である。
   THIS PRODUCT IS EMBOSSED TAPE DIFFERENCE ARTICLE OF 52559-**53.

7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。
   THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

REVISED
EC NO: J2013-0959
DRWN:TMORISHITA 2013/03/01
CH'KD:KTAKAHASHI 2013/03/01
APPR:KMORIKAWA 2013/03/01
DESCRIPTION
H
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

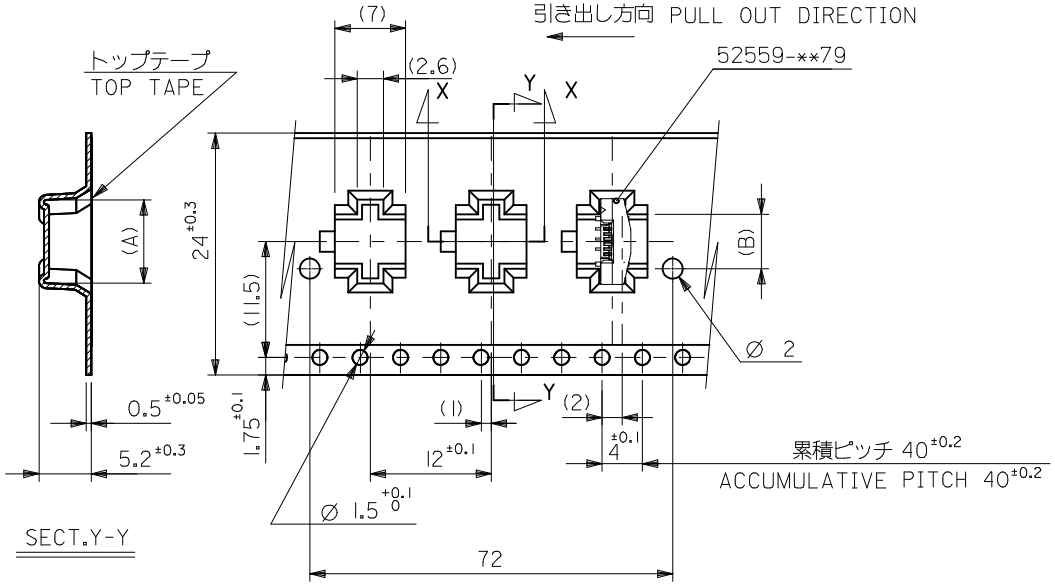
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

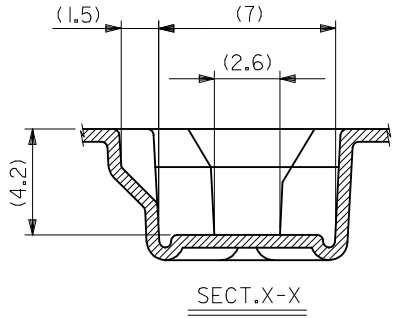
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	MNABEI '04/07/13
CHECKED BY / DATE	KTOJO '04/07/13
APPROVED BY / DATE	NUKITA '04/07/13
MATERIAL NO.	SEE CHART
TITLE	0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-
DOCUMENT NO.	SD-52559-049
SHEET NO.	1 OF 4
SIZE	A3

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24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.
24	29.4	25.4	14.4	17.3	52559-2452	24
			13.9	16.8	52559-2352	23
			12.9	15.8	52559-2152	21
			12.4	15.3	52559-2052	20
			10.9	13.8	52559-1752	17
			10.4	13.3	52559-1652	16
			9.9	12.8	52559-1552	15
			9.4	12.3	52559-1452	14
			8.4	11.3	52559-1252	12
			7.4	10.3	52559-1052	10
			6.9	9.8	52559-0952	9
			5.4	8.3	52559-0652	6

REVISED
EC NO: J2013-0959
DRWN:TMORISHITA 2013/03/01
CH'KD:KTAKAHASHI 2013/03/01
APPR:KMORIKAWA 2013/03/01
DESCRIPTION
REV H

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MNABEI DATE: '04/07/13
CHECKED BY: KTOJO DATE: '04/07/13
APPROVED BY: NUKITA DATE: '04/07/13

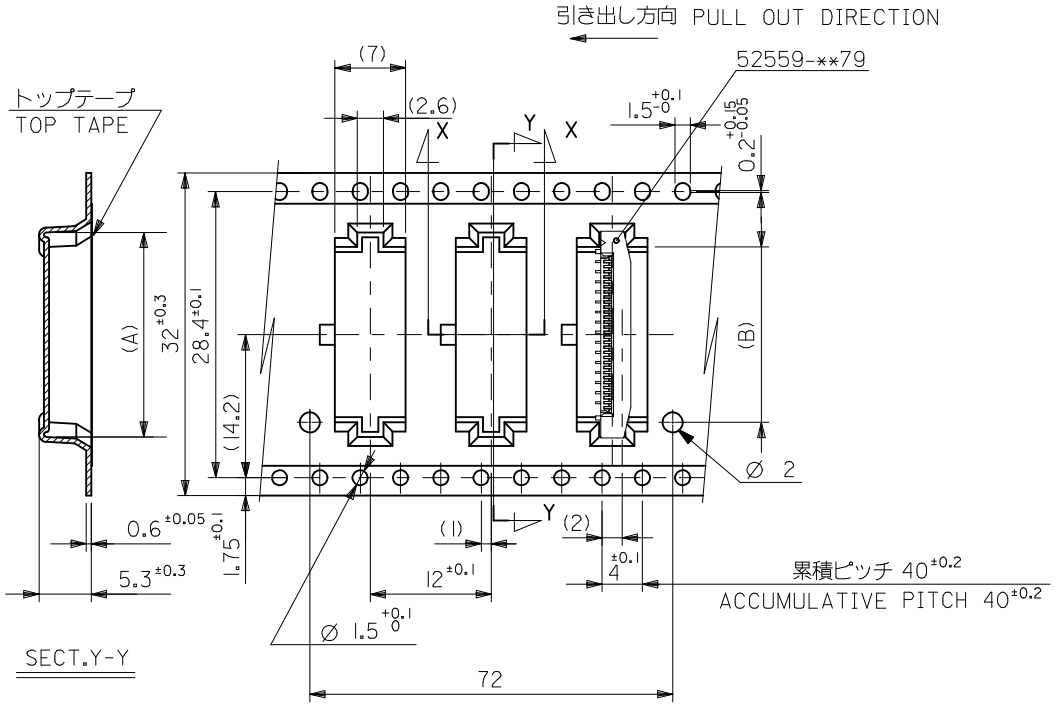
TITLE: 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-

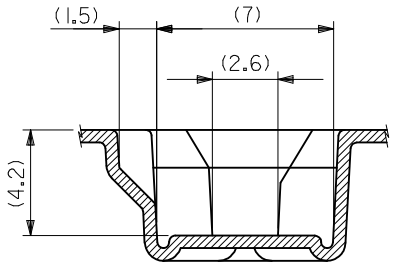
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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52559-049
SHEET NO.: 2 OF 4

SIZE A3

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32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.
32	37.4	33.4	18.4	21.3	52559-3252	32
			17.4	20.3	52559-3052	30
			16.4	19.3	52559-2852	28
			15.9	18.8	52559-2752	27
			15.4	18.3	52559-2652	26

REVISED
EC NO: J2013-0959
DRWN:TMORISHITA 2013/03/01
CH'KD:KTAKAHASHI 2013/03/01
APPR:KMORIKAWA 2013/03/01
DESCRIPTION
REV
H

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

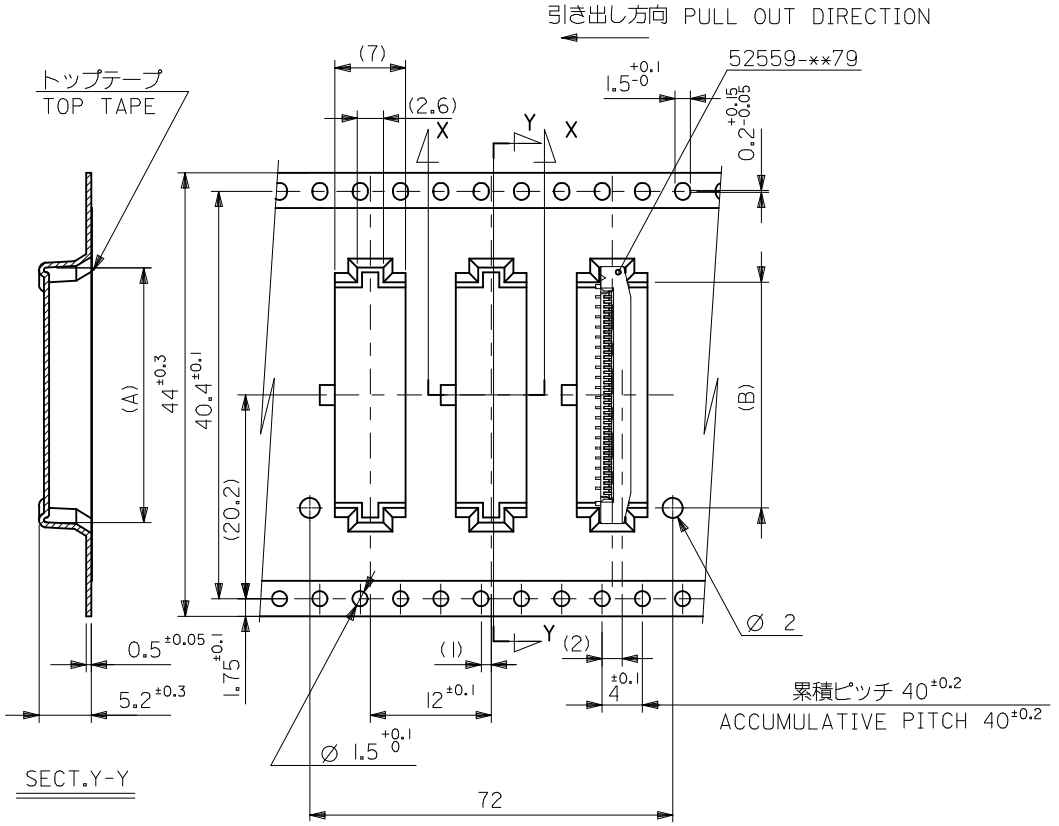
DRAWN BY: MNABEI DATE: '04/07/13
CHECKED BY: KTOJO DATE: '04/07/13
APPROVED BY: NUKITA DATE: '04/07/13
MATERIAL NO.: SEE CHART

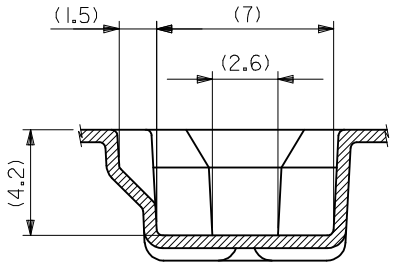
TITLE: 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-

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DOCUMENT NO.: SD-52559-049
SHEET NO.: 3 OF 4
SIZE: A3

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44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.
44	49.4	45.4	22.4	25.3	52559-4052	40
			20.4	23.3	52559-3652	36

REVISED
EC NO: J2013-0959 2013/03/01
DRWN:TMORISHITA 2013/03/01
CH'KD:KTAKAHASHI 2013/03/01
APPR:KMORIKAWA 2013/03/01
DESCRIPTION
REV
H

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

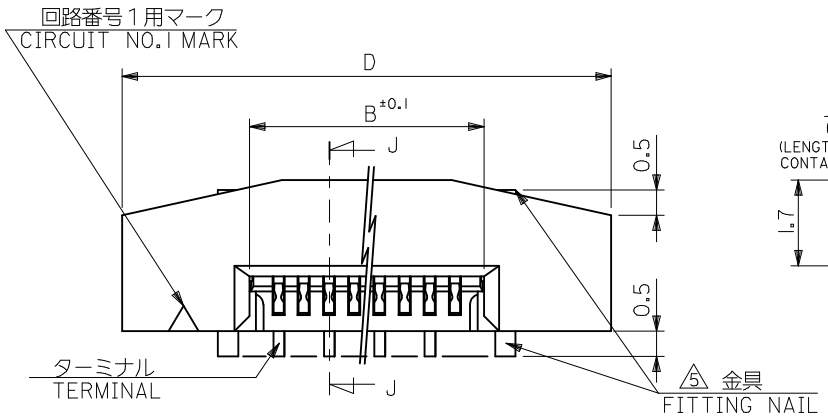
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

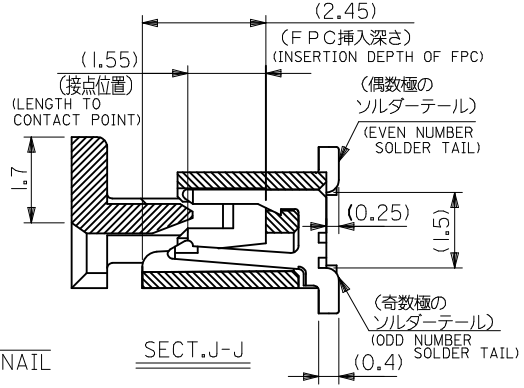
DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	MNABEI
DATE	'04/07/13
CHECKED BY	KTOJO
DATE	'04/07/13
APPROVED BY	NUKITA
DATE	'04/07/13
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-52559-049
SHEET NO.	4 OF 4
SIZE	A3

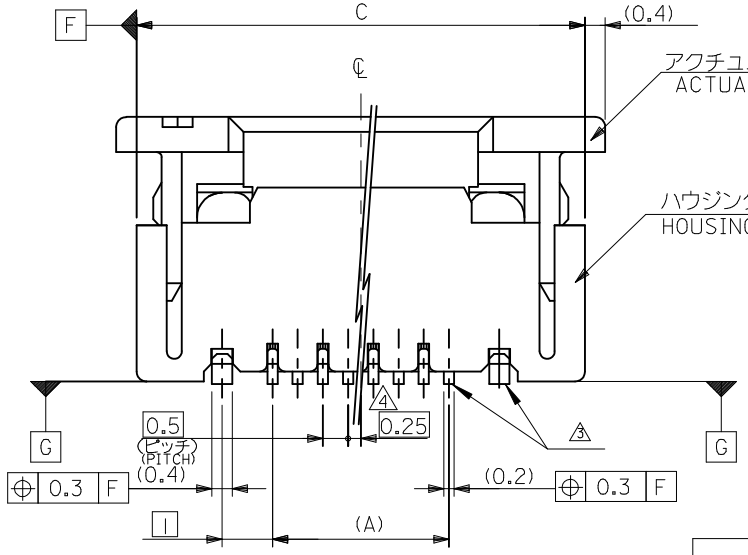
TITLE
0.5 FPC CONN ASSY ZIF
FOR SMT EMBSTP PKG
-LEAD FREE-

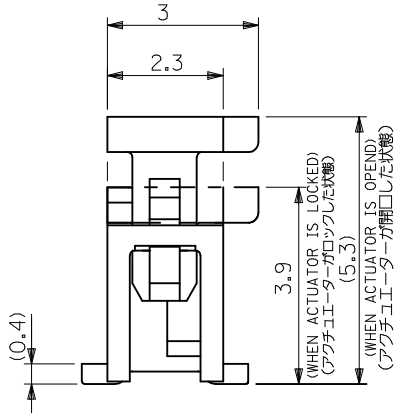
molex

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注記 NOTES

1. 材質 MATERIAL
ハウジング：PA46（46ナイロン）、ガラス充填、ナチュラル（白）、UL94V-0
HOUSING : PA46 , GLASS FILLED, NATURAL, UL94V-0
アクチュエータ：PPS, ガラス充填、ナチュラル、UL94V-0
ACTUATOR : PPS (POLYPHENYLENE SULFIDE) , GLASS FILLED, NATURAL, UL94V-0
ターミナル：銅合金（t = 0.2）
TERMINAL : COPPER ALLOY (t = 0.2)
金具：銅合金（t = 0.4）
NAIL : COPPER ALLOY (t = 0.4)

2. めっき仕様 PLATING
ターミナル TERMINAL
錫銀ビスマスめっき(1.0μm以上)
下地：ニッケルめっき（1.0μm以上）
TIN SILVER BISMUTH PLATING
(1.0 MICROMETER MINIMUM)
UNDER PLATE : NICKEL PLATING
(1.0 MICROMETER MINIMUM)
金具 FITTING NAIL
錫めっき（1.0μm以上）
下地：ニッケルめっき（1.0μm以上）
TIN PLATING
(1.0 MICROMETER MINIMUM)
UNDER PLATE : NICKEL PLATING
(1.0 MICROMETER MINIMUM)

5 ソルダーテ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 G に対し上方向0.05MAXIMUM、下方向0.15MAXIMUMとする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM G
UPPER DIRECTION : 0.05MAXIMUM
LOWER DIRECTION 0.15MAXIMUM.

4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

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

6 RO．3は、FPCの導体部にかからないこと。
RO.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

7. エンボステープ梱包時は、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. 52559-**22 SHOULD BE LOCKED.

8. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.

RELEASED
EC NO: J2013-1014
DRWN:AISHII 2012/09/05
CH'KD:KTAKAHASHI 2012/09/05
APPR:KMORIKAWA 2013/03/15
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

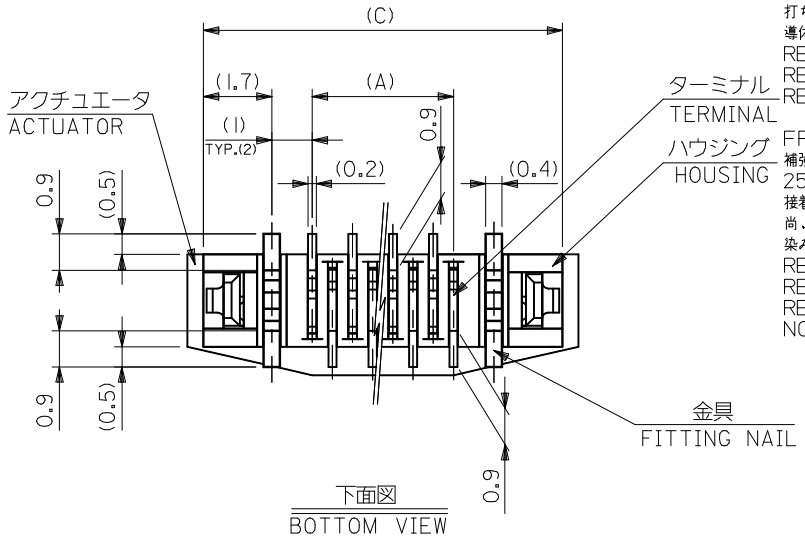
DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	AISHII 2012/09/05
CHECKED BY / DATE	KTAKAHASHI 2012/09/05
APPROVED BY / DATE	KMORIKAWA 2013/03/15
TITLE	0.5MM FPC CONN ZIF S/T HOUSING ASSY
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-52559-057
SHEET NO.	1 OF 2
SIZE	A3

molex

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FPC/FFCについて ABOUT FPC/FFC

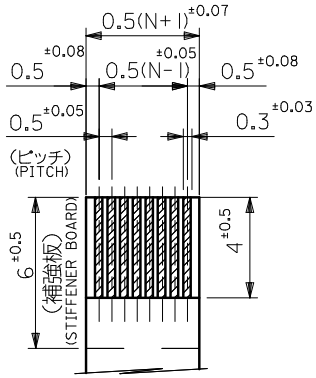
打ち抜き方向は導体側から補強板側を推奨します.
導体部については軟箔銅35μmまたは50μmを推奨します.
RECOMMENDED PUNCHING DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS: 35 MICROMETER OR 50 MICROMETER



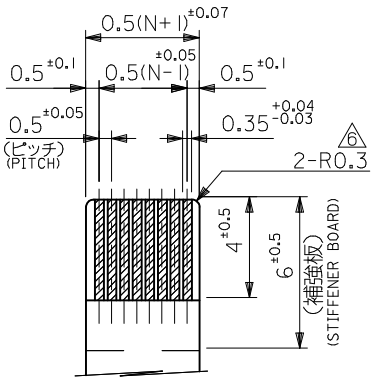
下面図
BOTTOM VIEW

FPCについてABOUT FPC

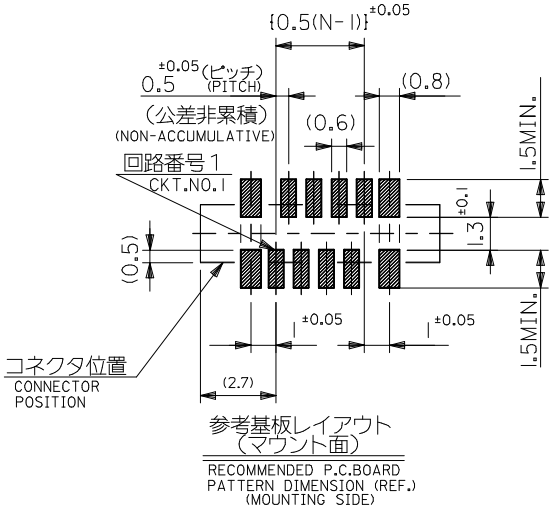
補強フィルム材質はポリイミドを推奨します. ベースフィルムは
25μmを推奨します.
接着剤は熱硬化接着剤を推奨します.
尚, 接着剤の接点部への付着は導通不良の原因になりますので,
染み出しが無い様, お願い致します.
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.



適合FFC推奨寸法
APPLICABLE FFC RECOMMENDED DIMENSION.
(仕上がり厚さ：0.3±0.05)
(THICKNESS:0.3±0.05)



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIMENSION.
(仕上がり厚さ：0.3±0.05)
(THICKNESS:0.3±0.05)



参考基板レイアウト
(マウント面)
RECOMMENDED P.C.BOARD PATTERN DIMENSION (REF.)
(MOUNTING SIDE)

D	C	B	(A)	EMBOSSED PACKAGE ORDER No.	極数 CKT.
25.7	24.9	20.65	19.5	52559-4033	40
23.7	22.9	18.65	17.5	-3633	36
22.2	21.4	17.15	16.0	-3333	33
21.7	20.9	16.65	15.5	-3233	32
21.2	20.4	16.15	15.0	-3133	31
20.7	19.9	15.65	14.5	-3033	30
20.2	19.4	15.15	14.0	-2933	29
19.7	18.9	14.65	13.5	-2833	28
19.2	18.4	14.15	13.0	-2733	27
18.7	17.9	13.65	12.5	-2633	26
18.2	17.4	13.15	12.0	-2533	25
17.7	16.9	12.65	11.5	-2433	24
17.2	16.4	12.15	11.0	-2333	23
16.7	15.9	11.65	10.5	-2233	22
16.2	15.4	11.15	10.0	-2133	21
15.7	14.9	10.65	9.5	-2033	20
15.2	14.4	10.15	9.0	-1933	19
14.7	13.9	9.65	8.5	-1833	18
14.2	13.4	9.15	8.0	-1733	17
13.7	12.9	8.65	7.5	-1633	16
13.2	12.4	8.15	7.0	-1533	15
12.7	11.9	7.65	6.5	-1433	14
12.2	11.4	7.15	6.0	-1333	13
11.7	10.9	6.65	5.5	-1233	12
11.2	10.4	6.15	5.0	-1133	11
10.7	9.9	5.65	4.5	-1033	10
10.2	9.4	5.15	4.0	-0933	9
9.7	8.9	4.65	3.5	-0833	8
8.7	7.9	3.65	2.5	52559-0633	6

CONNECTOR SERIES NO. : 52559-**22

SEE SHEET 1 OF 2
EC NO: J2013-1014 2012/09/05
DRWN:AISHII 2012/09/05
CH'KD:KTAKAHASHI 2013/03/15
APPR:KMORIKAWA DESCRIPTION
0 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

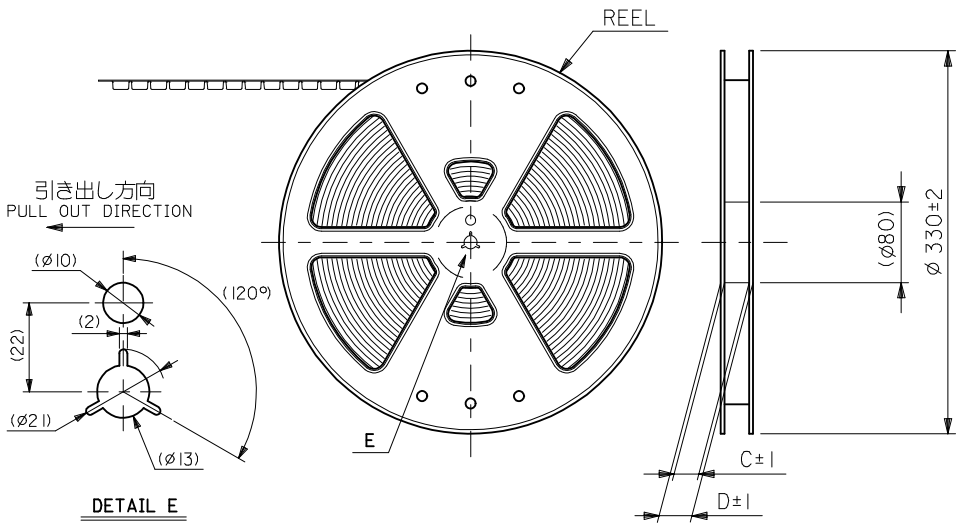
DRAWN BY: AISHII DATE: 2012/09/05
CHECKED BY: KTAKAHASHI DATE: 2012/09/05
APPROVED BY: KMORIKAWA DATE: 2013/03/15
MATERIAL NO.: SEE CHART

TITLE: 0.5MM FPC CONN ZIF S/T HOUSING ASSY

molex

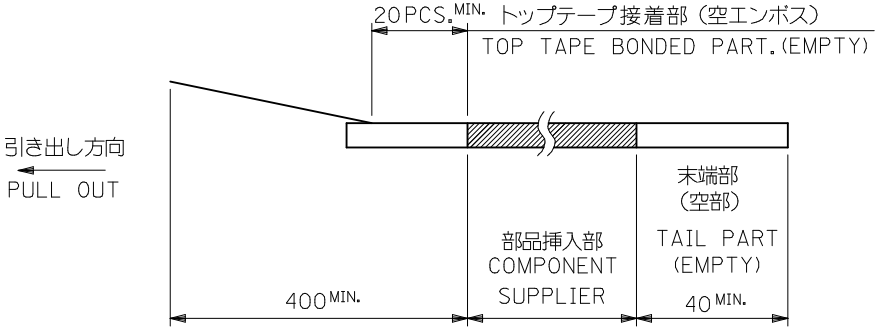
DOCUMENT NO.: SD-52559-057
SHEET NO.: 2 OF 2
SIZE: A3

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注記 NOTES

1. 製品番号 52559-**22 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については SD-52559-057 を参照下さい.
IN THE PACKAGE,ACTUATOR OF PART NO. 52559-**22 SHOULD BE LOCKED FOR DIMENSIONS OF PRODUCT , REFER TO SD-52559-057.
2. 梱包数量：１０００個／リール
NUMBER OF CONNECTORS:1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

5. 材料　キャリアテープ：ポリプロピレン（ＰＰ）
トップテープ：ＰＥＴ，ＰＥ，ＰＥＦ
リール：ポリスチレン（ＰＳ）<リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYRENE (PS)
<RECYCLE MATERIAL CONTAINED>

6. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

RELEASED
EC NO: J2013-1014
DRWN:AISHII 2012/09/05
CH'KD:KTAKAHASHI 2012/09/05
APPR:KMORIKAWA 2013/03/15
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

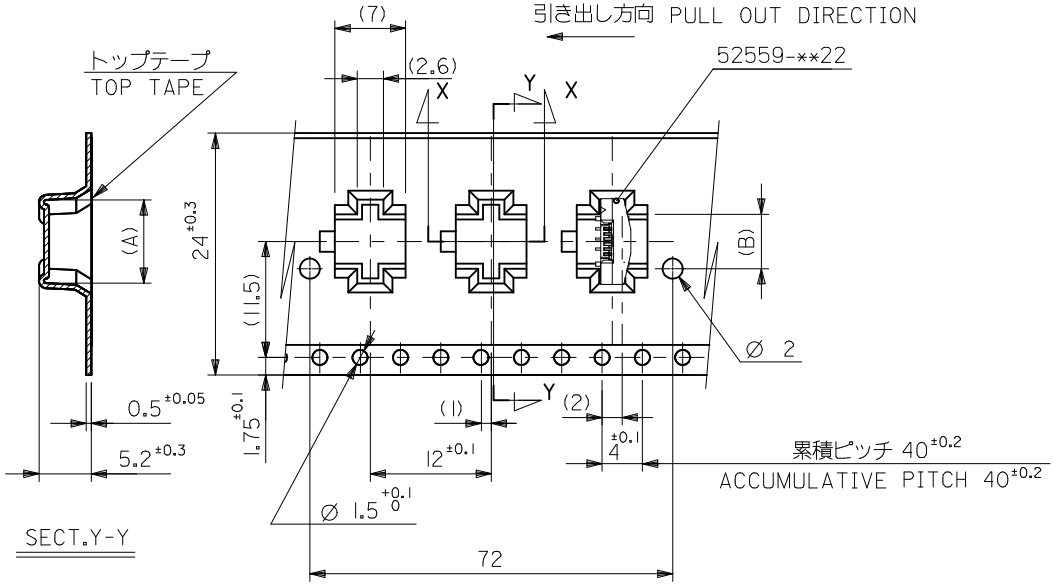
DRAWN BY: AISHII DATE: 2012/09/05
CHECKED BY: KTAKAHASHI DATE: 2012/09/05
APPROVED BY: KMORIKAWA DATE: 2013/03/15

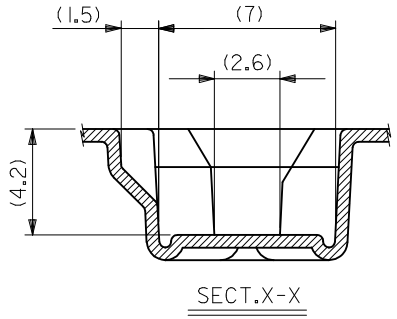
TITLE: EMBOSS TAPE PACKAGED FOR 0.5MM FPC CONN ZIF S/T HOUSING ASSY

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52559-058
SHEET NO.: 1 OF 4
SIZE: A3

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24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CKT.
24	29.4	25.4	14.4	17.3	52559-2433	24
			13.9	16.8	52559-2333	23
			12.9	15.8	52559-2133	21
			12.4	15.3	52559-2033	20
			10.9	13.8	52559-1733	17
			10.4	13.3	52559-1633	16
			9.9	12.8	52559-1533	15
			9.4	12.3	52559-1433	14
			8.4	11.3	52559-1233	12
			7.4	10.3	52559-1033	10
			6.9	9.8	52559-0933	9
			5.4	8.3	52559-0633	6

SEE SHEET 1 OF 4
EC NO: J2013-1014 2012/09/05
DRWN:AISHII 2012/09/05
CH'KD:KTAKAHASHI 2012/03/15
APPR:KMORIKAWA
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AISHII DATE: 2012/09/05
CHECKED BY: KTAKAHASHI DATE: 2012/09/05
APPROVED BY: KMORIKAWA DATE: 2013/03/15

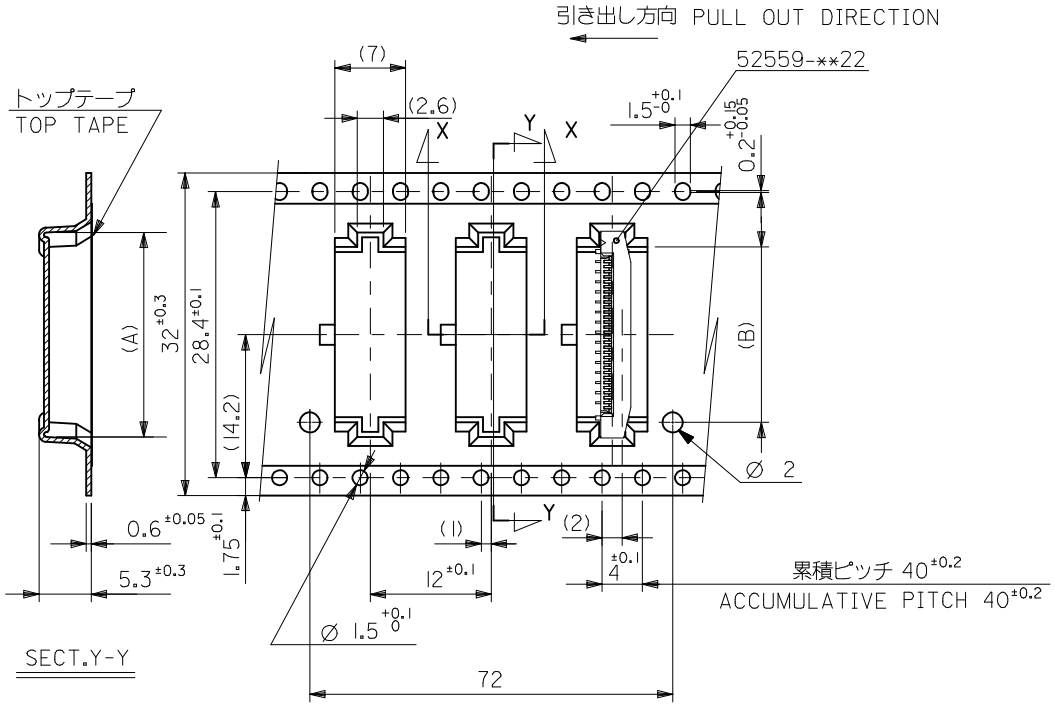
TITLE: EMBOSS TAPE PACKAGED FOR 0.5MM FPC CONN ZIF S/T HOUSING ASSY

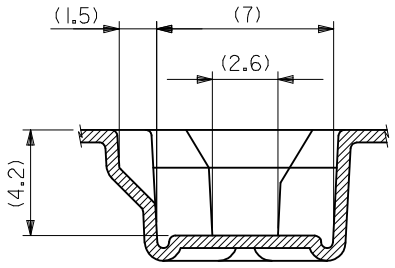
molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52559-058
SHEET NO.: 2 OF 4

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION





32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CKT.
32	37.4	33.4	18.4	21.3	52559-3233	32
			17.4	20.3	52559-3033	30
			16.4	19.3	52559-2833	28
			15.9	18.8	52559-2733	27
			15.4	18.3	52559-2633	26

SEE SHEET 1 OF 4
EC NO: J2013-1014 2012/09/05
DRWN:AISHII 2012/09/05
CH'KD:KTAKAHASHI 2013/03/15
APPR:KMORIKAWA
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

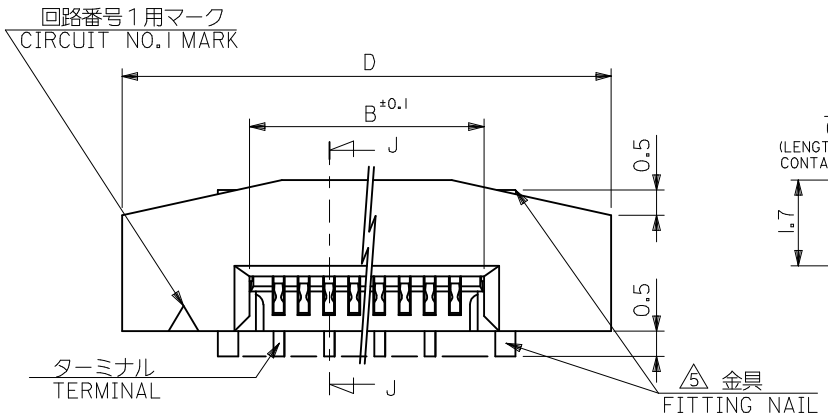
DRAWN BY: AISHII DATE: 2012/09/05
CHECKED BY: KTAKAHASHI DATE: 2012/09/05
APPROVED BY: KMORIKAWA DATE: 2013/03/15

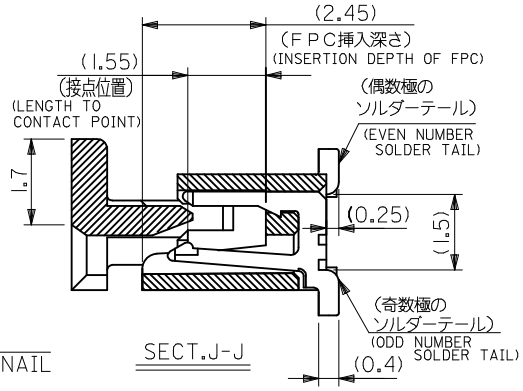
TITLE: EMBOSS TAPE PACKAGED FOR 0.5MM FPC CONN ZIF S/T HOUSING ASSY

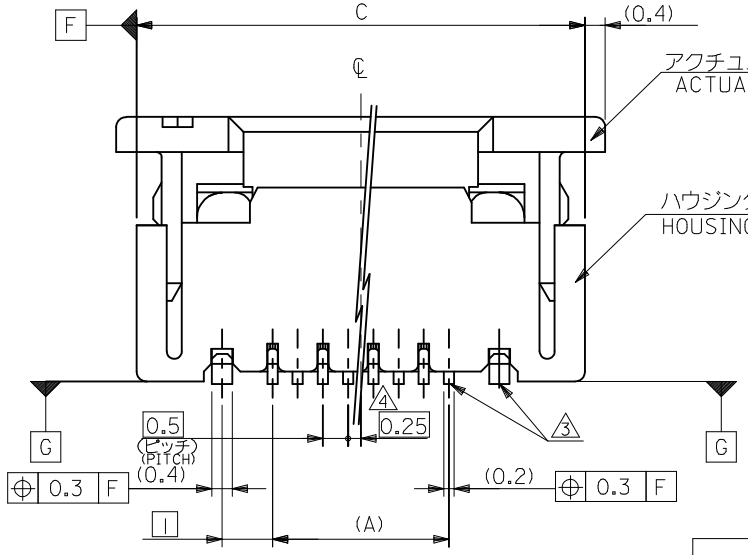
molex

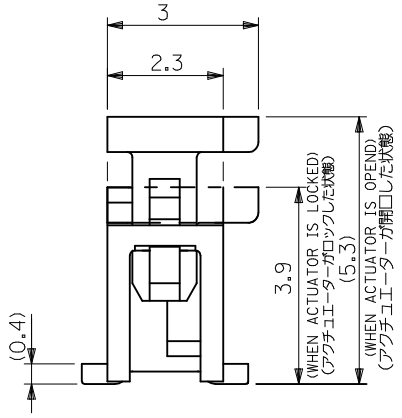
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52559-058
SHEET NO.: 3 OF 4
SIZE: A3

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注記 NOTES

1. 使用材料：MATERIAL

ハウジング HOUSING	:46NYLON UL94V-0
アクチュエータ ACTUATOR	:PPS UL94V-0
ターミナル TERMINAL	:リン青銅（t＝0．2） PHOS-BRO
	:接点部 金メッキ 0．1マイクロメートル以上 CONTACT GOLD 0.1 MICROMETER MINIMUM
	:半田付け部 錫メッキ 1．0マイクロメートル以上 TAIL TIN 1.0 MICROMETER MINIMUM
	:ニッケル下地 1．0マイクロメートル以上 NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM
金具 FITTING NAIL	:リン青銅（t＝0．4） PHOS-BRO
	:錫メッキ 1．0マイクロメートル以上 TIN 1.0 MICROMETER MINIMUM
	:ニッケル下地 1．0マイクロメートル以上 NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM

2. エンボステープ梱包時は、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.52559-**79 SHOULD BE LOCKED.

5 ソルダーテ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 G に対し上方向 0.05 MAX.，下方向 0.15 MAX.とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM G UPPER DIRECTION: 0.05 MAX. , LOWER DIRECTION: 0.15 MAX.

4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

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

6 R0．3は、ＦＰＣの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

REVISED				
EC NO: J2012-0823	DRWN:KNAGUMO	2011/12/15	DESCRIPTION	REV
	CH'KD:KTAKAHASHI	2011/12/16		
	APPR:KMORIKAWA	2011/12/16		
B				

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE: MM ONLY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: MNABEI DATE: '04/07/13			
CHECKED BY: KTOJO DATE: '04/07/13			
APPROVED BY: NUKITA DATE: '04/07/13			
MATERIAL NO.: SEE CHART			

MODEL NO. 52559-**79

TITLE: 0.5 FPC CONN ASSY ZIF. -LEAD FREE-

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-52559-048

SHEET NO.: 1 OF 2

SIZE A3

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Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

ИНН: 7735154786
ОГРН: 1167746717709