

10

9

8

7

6

5

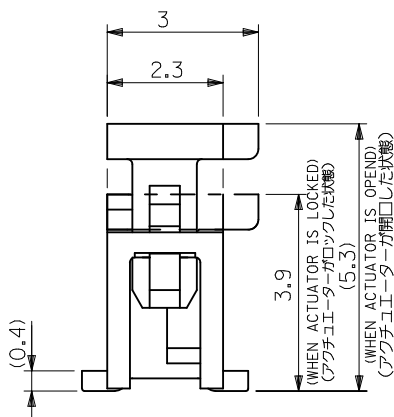
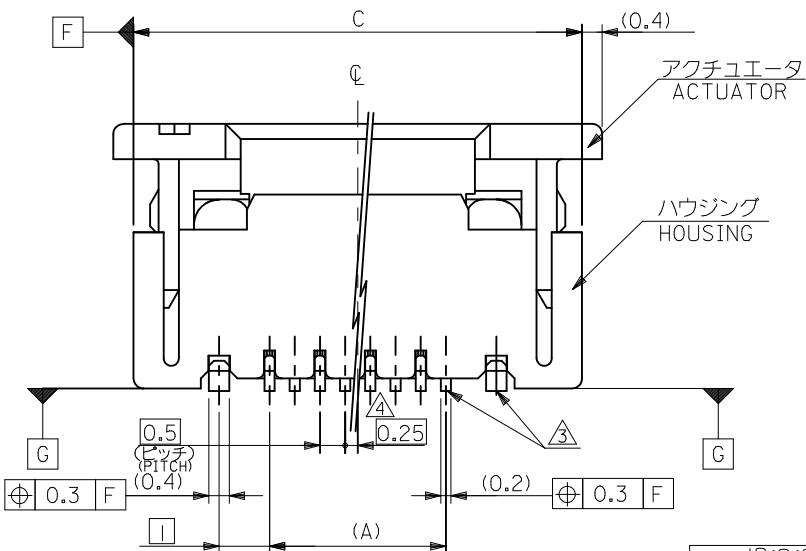
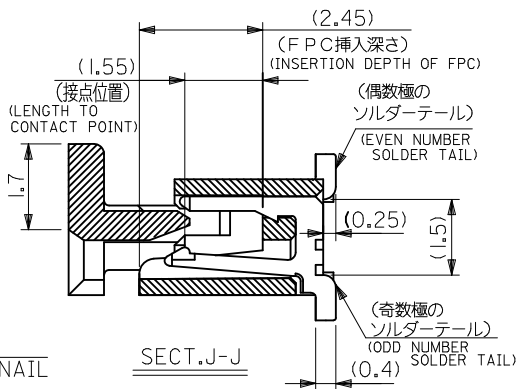
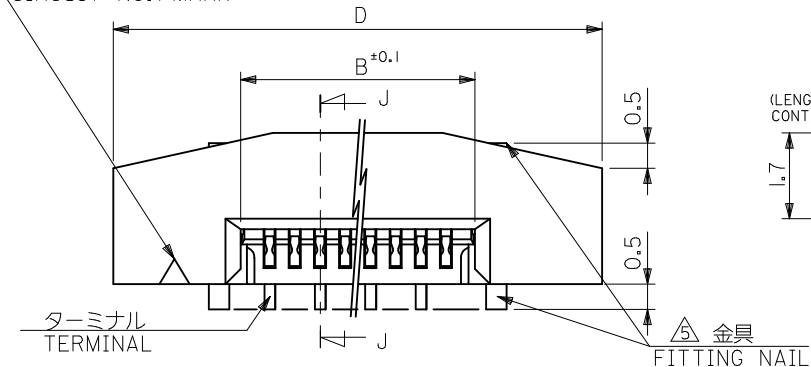
4

3

2

1

回路番号1用マーク
CIRCUIT NO.1 MARK



注記 NOTES

1. 使用材料 : MATERIAL

ハウジング : 46NYLON UL94V-0

アクチュエータ : PPS UL94V-0

ターミナル : 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 : リン青銅 (t=0.4)
FITTING NAIL : 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. エンボステープ極包時は、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.

△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 [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.

△偶数種に適用。

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.

△R0.3は、FPCの導体部にカカらないこと。

R0.3 MUST NOT BE OVERLAPPED TO PATTERN
OF FPC.

MODEL NO. 52559-79

REVISED EC NO: J2012-0823 DRAWN:KNAGUMO CHKD:K TAKAHASHI APPR:KMORI KAWA	2011/12/15 2011/12/16 2011/12/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			10 UNDER	±0.2	DRAWN BY MNABEI	DATE '04/07/13	TITLE 0.5 FPC CONN ASSY ZIF. -LEAD FREE- MOLEX INCORPORATED			
			10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE '04/07/13				
			30 OVER	±0.3	APPROVED BY NUKITA	DATE '04/07/13				
			ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52559-048			SHEET NO. 1 OF 2
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

F

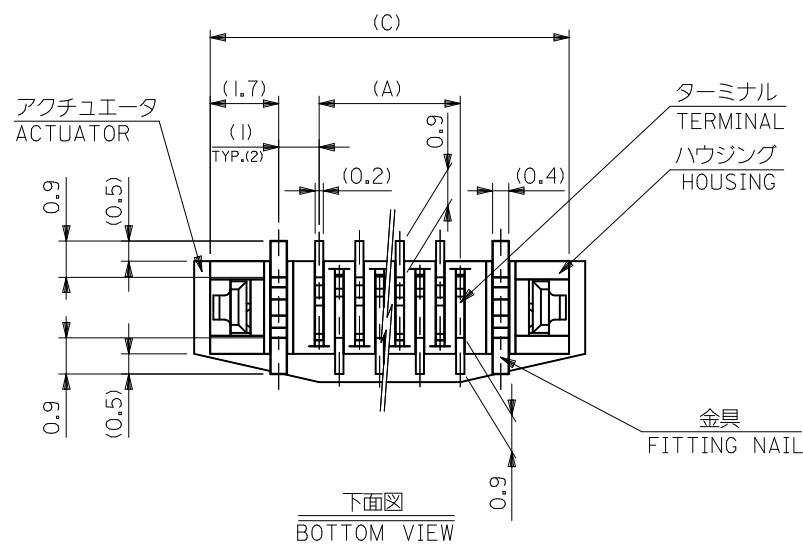
E

D

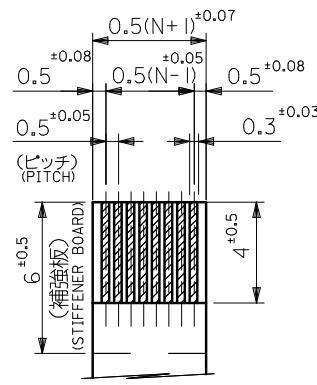
C

B

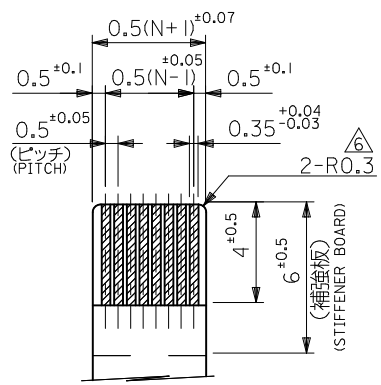
A



下面図
BOTTOM VIEW



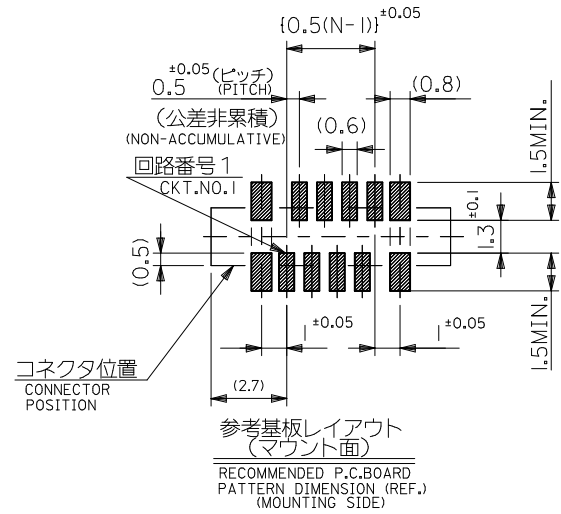
適合F F C推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3^{±0.05})
(THICKNESS: 0.3^{±0.05})



適合F P C推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3^{±0.05})
(THICKNESS: 0.3^{±0.05})

F P C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。

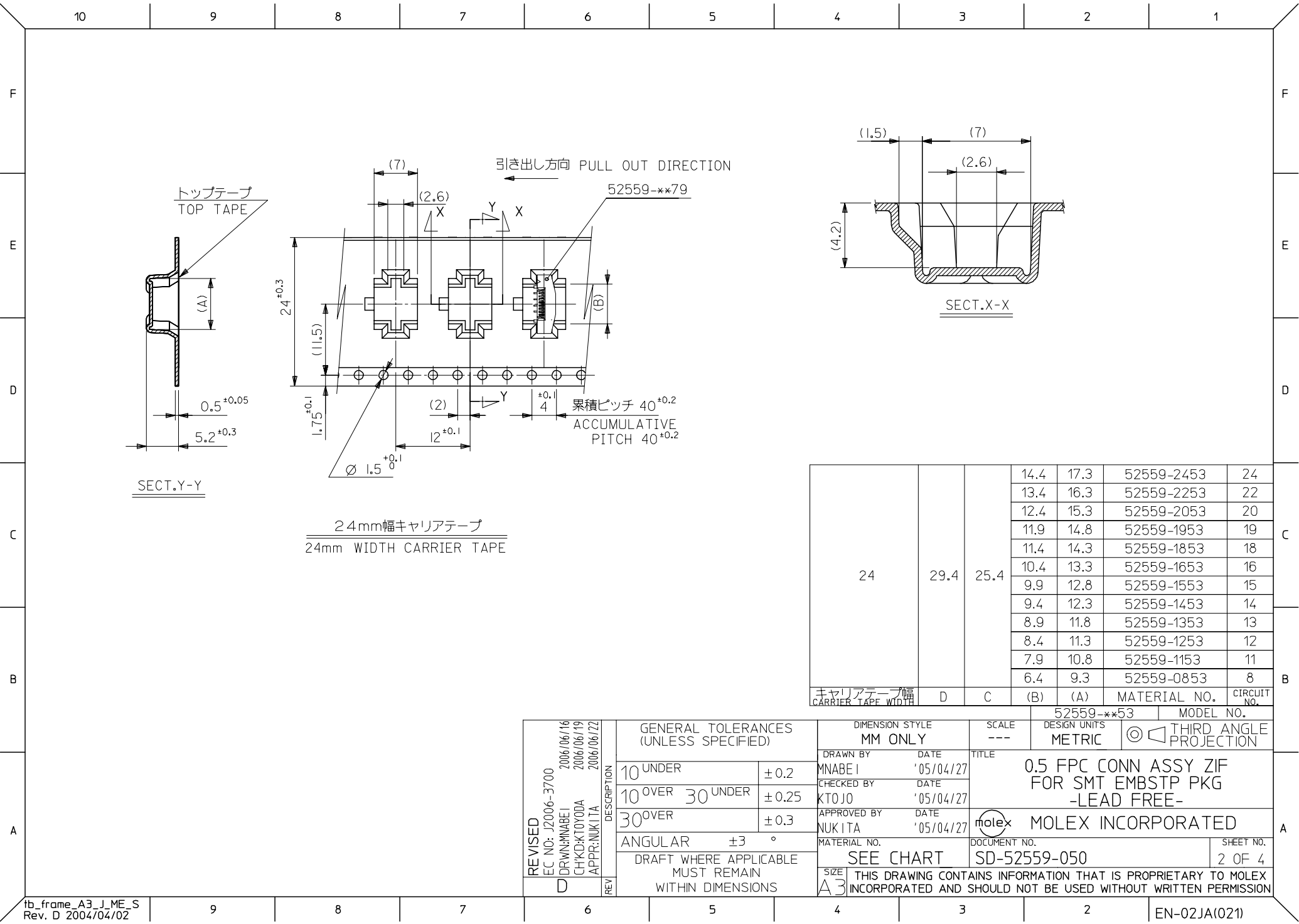
ABOUT FPC :
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT



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
D	C	B	(A)	MATERIAL NO.	極数 CKT.

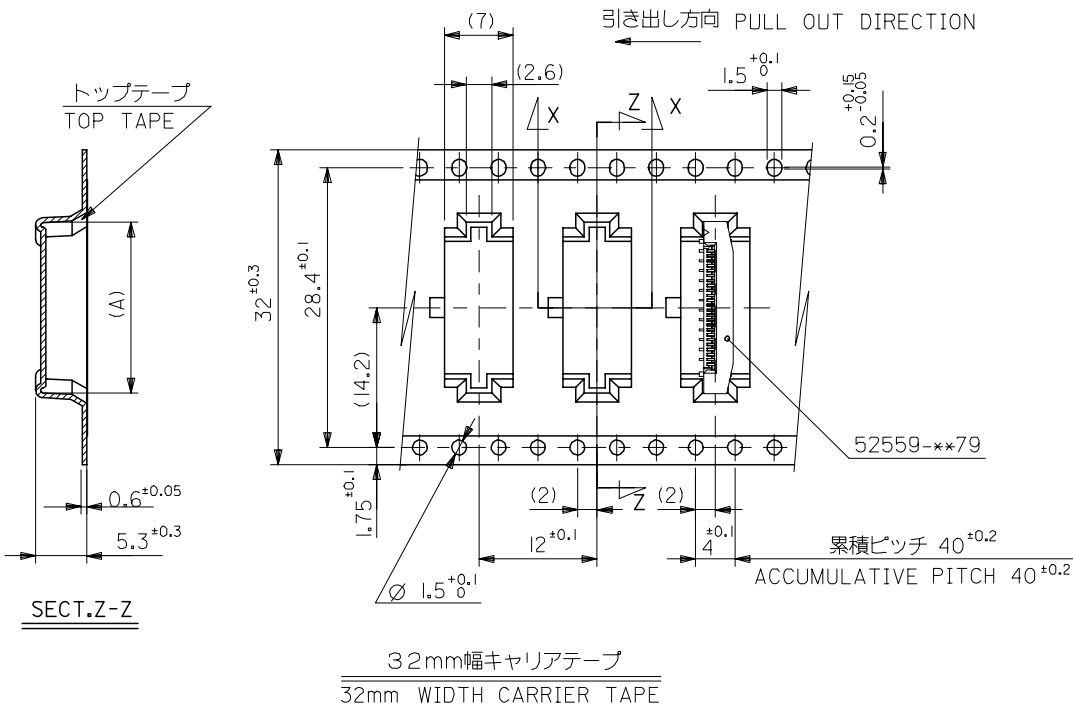
REVISED EC NO. J2012-0823 DRWN:KAGUMO 2011/12/15 CHKD:KATAHASHI 2011/12/16 APPR:KMORI KAWA 2011/12/16	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	MODEL NO. DESIGN UNITS METRIC	52559-**79 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY MNABEI	DATE '04/07/13	TITLE 0.5 FPC CONN ASSY ZIF.			
		10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE '04/07/13	-LEAD FREE-			
		30 OVER	±0.3	APPROVED BY NUKITA	DATE '04/07/13	MOLEX INCORPORATED			
B	REV	ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52559-048			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 2	

EN-02JA(021)



24	29.4	25.4	14.4	17.3	52559-2453	24
			13.4	16.3	52559-2253	22
			12.4	15.3	52559-2053	20
			11.9	14.8	52559-1953	19
			11.4	14.3	52559-1853	18
			10.4	13.3	52559-1653	16
			9.9	12.8	52559-1553	15
			9.4	12.3	52559-1453	14
			8.9	11.8	52559-1353	13
24	29.4	25.4	8.4	11.3	52559-1253	12
			7.9	10.8	52559-1153	11
			6.4	9.3	52559-0853	8
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2006-3700 DRWN: MNABE I 2006/06/16 CHKD: KTOYODA 2006/06/19 APPR: NUKITA 2006/06/22	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY MNABE I	DATE '05/04/27	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '05/04/27				
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE '05/04/27	MOLEX INCORPORATED			
		ANGULAR	± 3 °	MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-050		2 OF 4	
	REV	D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



32	37.4	33.4	18.9	21.8	52559-3353	33
			18.4	21.3	52559-3253	32
			17.4	20.3	52559-3053	30
			16.4	19.3	52559-2853	28
			14.9	17.8	52559-2553	25
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2006-3700 DRWN: MNABE I CHKD: KTOYODA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY MNABE I	DATE '05/04/27	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOYODA	DATE '05/04/27					
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE '05/04/27	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-050		3 OF 4		
	REV D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

