

F

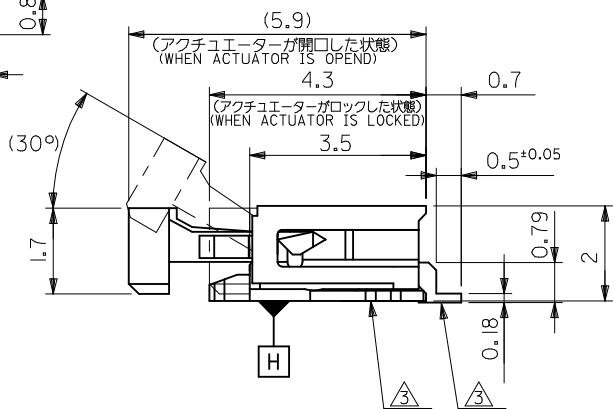
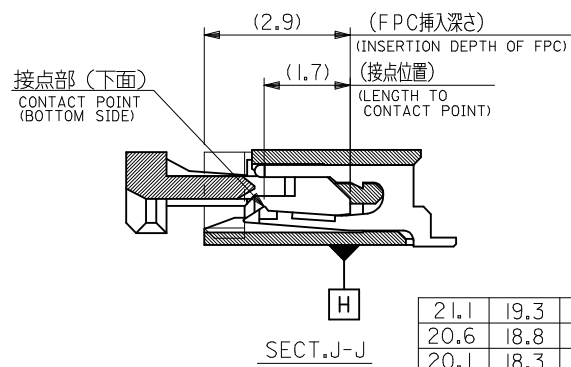
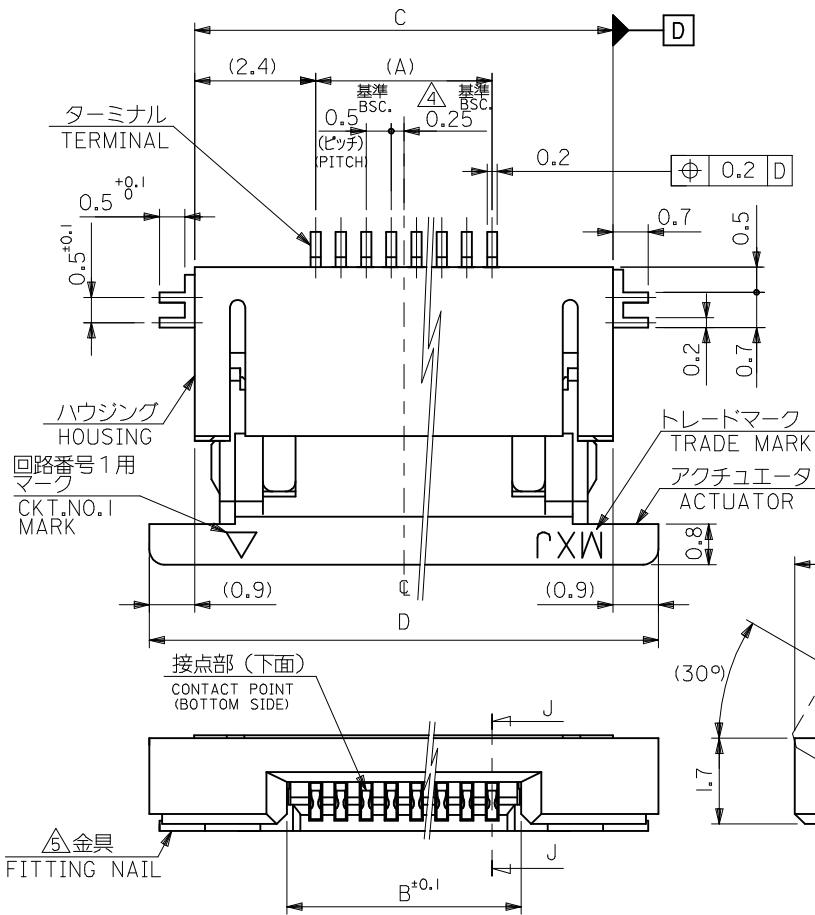
E

D

C

B

A



21.1	19.3	15.65	14.5	52746-3070	52746-3019	30
20.6	18.8	15.15	14.0	-2970	-2919	29
20.1	18.3	14.65	13.5	-2870	-2819	28
19.1	17.3	13.65	12.5	-2670	-2619	26
18.6	16.8	13.15	12.0	-2570	-2519	25
18.1	16.3	12.65	11.5	-2470	-2419	24
17.6	15.8	12.15	11.0	-2370	-2319	23
17.1	15.3	11.65	10.5	-2270	-2219	22
16.6	14.8	11.15	10.0	-2170	-2119	21
16.1	14.3	10.65	9.5	-2070	-2019	20
15.6	13.8	10.15	9.0	-1970	-1919	19
15.1	13.3	9.65	8.5	-1870	-1819	18
14.6	12.8	9.15	8.0	-1770	-1719	17
14.1	12.3	8.65	7.5	-1670	-1619	16
13.6	11.8	8.15	7.0	-1570	-1519	15
13.1	11.3	7.65	6.5	-1470	-1419	14
12.6	10.8	7.15	6.0	-1370	-1319	13
12.1	10.3	6.65	5.5	-1270	-1219	12
11.6	9.8	6.15	5.0	-1170	-1119	11
11.1	9.3	5.65	4.5	-1070	-1019	10
10.6	8.8	5.15	4.0	-0970	-0919	9
10.1	8.3	4.65	3.5	-0870	-0819	8
9.6	7.8	4.15	3.0	-0770	-0719	7
9.1	7.3	3.65	2.5	-0670	-0619	6
8.1	6.3	2.65	1.5	52746-0470	52746-0419	4
D	C	B	(A)	EMBOSSED TAPE	MATERIAL NO.	極数
				ORDER No. オーダー番号		CIRCUITS
				52746-**-19	MODEL NO.	
				DESIGN UNITS	THIRD ANGLE	
				METRIC	PROJECTION	

REVISED

EC NO: J2013-1579

DRWN: NINOUE01

CHKD: H I J IMA

APPR: YNOGAWA

2013/06/24

2013/06/24

2013/07/02

DESCRIPTION

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

DRAWN BY T. UENO

DATE '03/12/12

CHECKED BY M. SASAO

DATE '03/12/12

APPROVED BY M. SASAO

DATE '03/12/12

MATERIAL NO.

SEE CHART

SIZE A3

SCALE

TITLE

0.5 FPC CONN. ZIF SMT

R/A

-LEAD FREE-

molex

DOCUMENT NO.

SD-52746-028

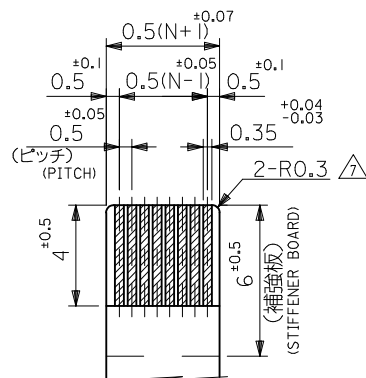
52746-**-19

MODEL NO.

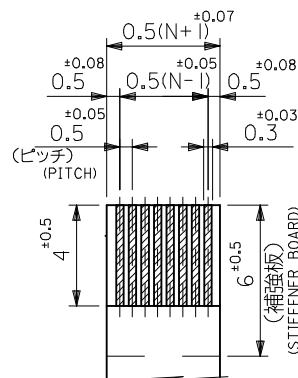
THIRD ANGLE PROJECTION

SHEET NO.

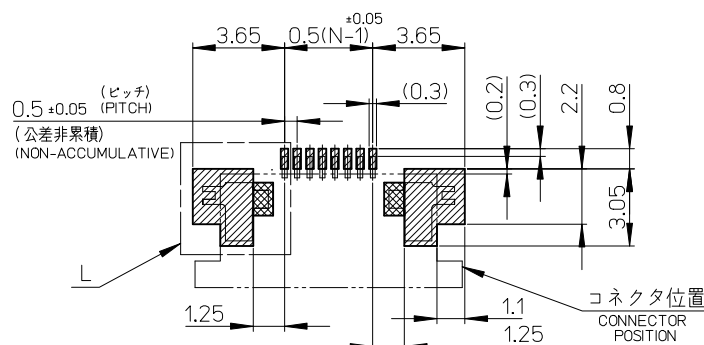
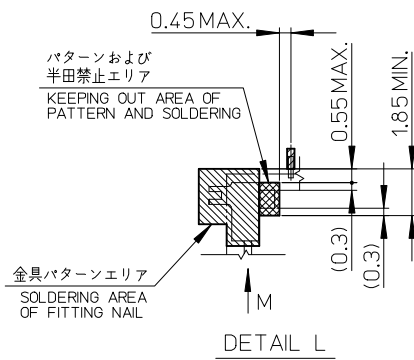
1 OF 2



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)

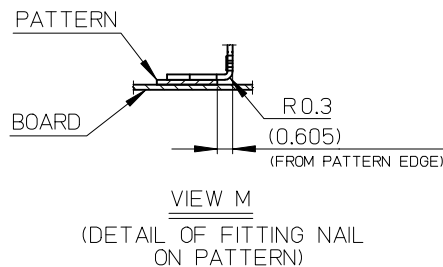


適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



参考基板レイアウト
(マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)



注記 NOTES

I. 使用材料 MATERIAL

ハウジング : 46ナイロン、UL 94V-0
HOUSING 46NYLON

アクチュエータ : PPS、UL94V-0
ACTUATOR

ターミナル : リン青銅(+0.2) ニッケル下地・錫ビスマスメッキ
 TERMINAL PHOS-BRO,TIN-BITHMUS OVER NICKEL PLATED

金具 : リン青銅 (+0.2) ニッケル下地、錫メッキ
FITTING NAIL PHOS-BRO.TIN OVER NICKEL PLATED

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.52746-**19 SHOULD BE LOCKED.

△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 [H] に対し上方向 0.1MAX. 下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [H]
UPPER DIRECTION: 0.1 MAX. , LOWER DIRECTION: 0.15MAX.

△ 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 本製品は 52746-**-17 の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52746-**-17

△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.

FPCについて:

打抜き方向は導体側から補強板を推奨致します。
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

52746-**-19		MODEL NO.	
DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
0.5 FPC CONN. ZIF SMT R/A -LEAD FREE-			
			
NO. SD-52746-028		SHEET NO. 2 OF 2	
INFORMATION THAT IS PROPRIETARY TO MOLEX MUST NOT BE USED WITHOUT WRITTEN PERMISSION			

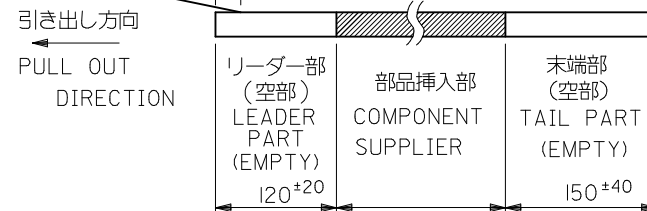
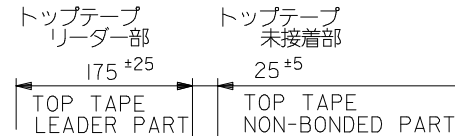
REVISED	EC NO: J2013-1579	DRWNN INQUE01 2013/06/24 CHKDHI I J IMA 2013/06/24 APPR: YN06AWA 2013/07/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
				10 UNDER	± 0.2	DRAWN BY	DATE
				10 OVER 30 UNDER	± 0.25	T. UENO	' 03/12/12
				30 OVER	± 0.3	CHECKED BY	DATE
						M. SASAO	' 03/12/12
						APPROVED BY	DATE
						M. SASAO	' 03/12/12
REV				ANGULAR ±3 °		MATERIAL NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART 10F2	
						SIZE A3 THIS DRAWING CONTAINED INCORPORATED AND	

注記 NOTES

1. 製品番号 52746-**-19 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図面 SD-52746-028 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52746-**-19 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52746-028.

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



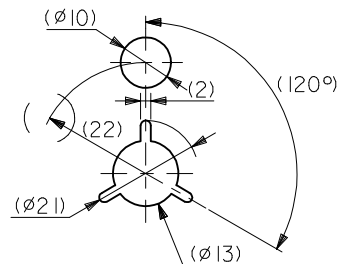
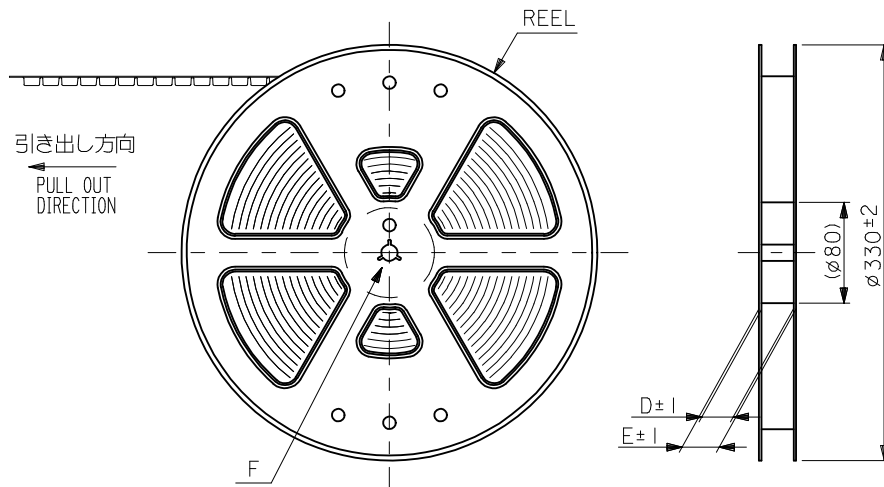
4. 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

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

5. 本製品は 52746-**-90 の鉛フリー品です

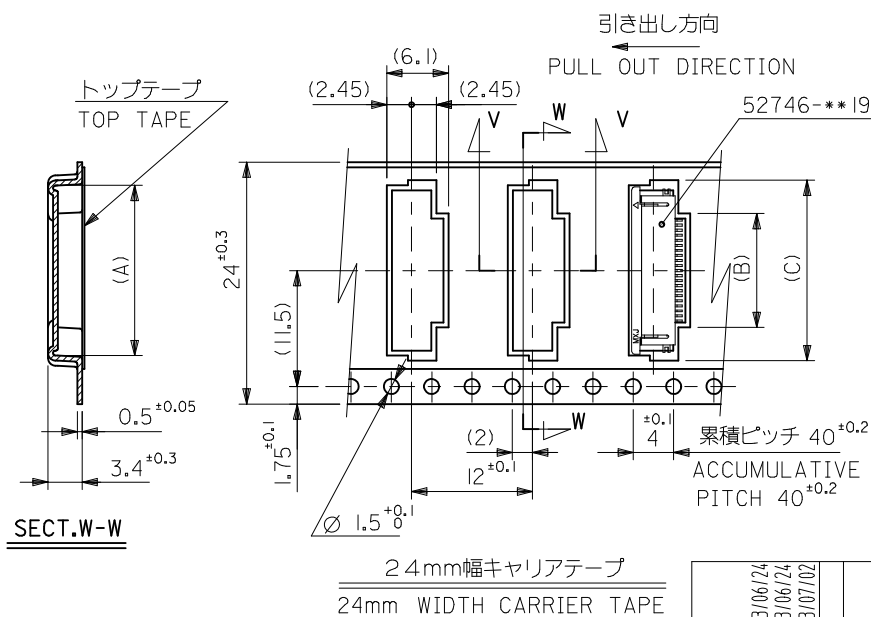
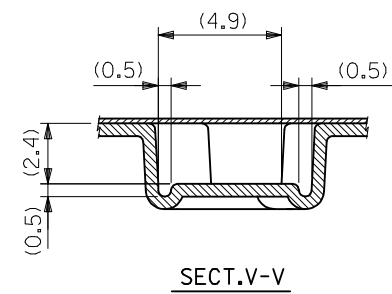
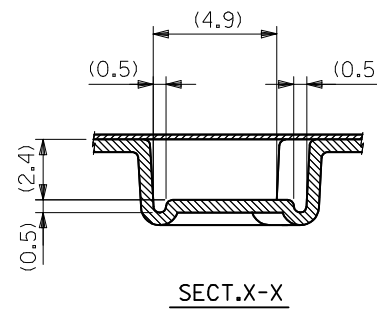
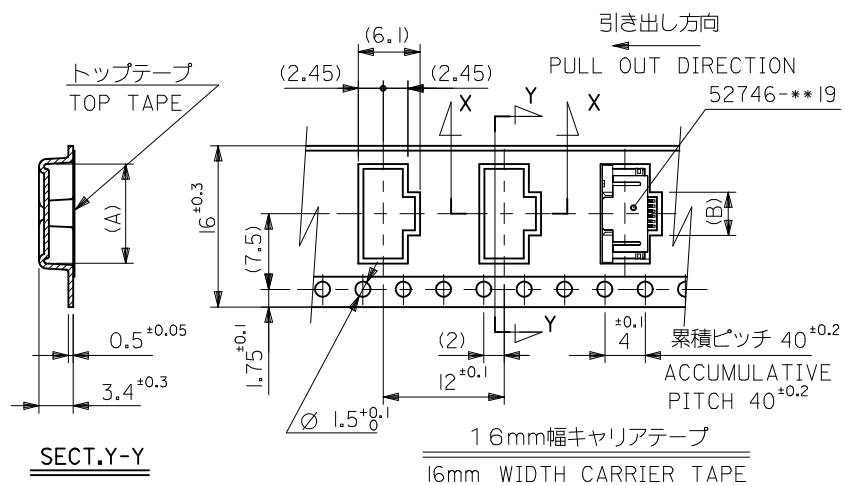
THIS PRODUCT IS LEAD FREE OF 52746-**-90

6. 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.



DETAIL F

REVISED EC NO: J2013-1579 DRAWN: INOUE01 2013/06/24 CHKD: H IJIMA 2013/06/24 APPR: YNOGAWA 2013/07/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY T. UENO	DATE '03/12/12	TITLE 0.5 FPC CONN ZIF SMT RA -LEAD FREE- molex				
		10 OVER 30 UNDER	± ---	CHECKED BY M. SASAO	DATE '03/12/12					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/12					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART 20F2		SD-52746-029			1 OF 2	
D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



24	29.4	25.4	17.4	10.8	16.4	52746-2070	20	
			16.9	10.3	15.9	↑	-1970	19
			16.4	9.8	15.4		-1870	18
			15.9	9.3	14.9		-1770	17
			15.4	8.8	14.4		-1670	16
			14.9	8.3	13.9		-1570	15
			14.4	7.8	13.4		-1470	14
			13.9	7.3	12.9		-1370	13
			13.4	6.8	12.4		-1270	12
			12.9	6.3	11.9		-1170	11
			12.4	5.8	11.4		-1070	10
			11.9	5.3	10.9		-0970	9
			11.4	4.8	10.4		-0870	8
			10.9	4.3	9.9		-0770	7
10.4	3.8	9.4	↓	-0670	6			
16	21.4	17.4	↘	2.8	8.4	52746-0470	4	
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUITS	

REVISED	EC NO: J2013-1579	2013/06/24	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN:IN0UE01	2013/06/24		10 UNDER	± ---	DRAWN BY T. UENO	DATE '03/12/12	TITLE 0.5 FPC CONN ZIF SMT RA				
	CHKD:HIJIMA	2013/07/02		10 OVER 30 UNDER	± ---	CHECKED BY M. SASAO	DATE '03/12/12					
	APPR:YNOGAWA			30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/12	-LEAD FREE- molex				
				ANGULAR	± --- °	MATERIAL NO.						
D	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3		SEE CHART SD-52746-029 2 OF 2						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

Mouser Electronics

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