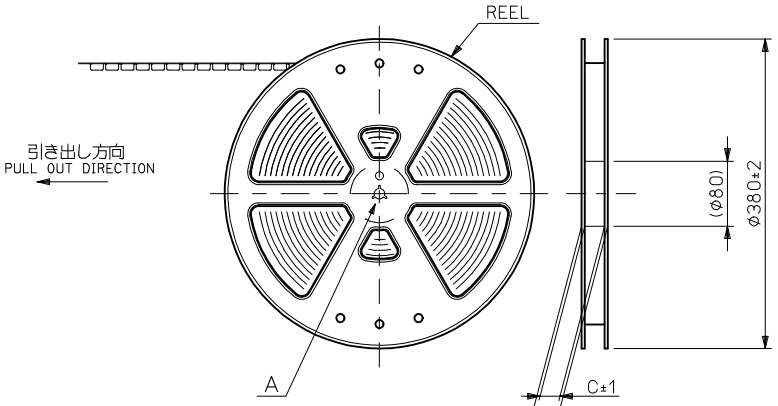
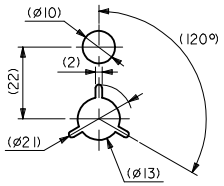
THE DATASHEET OF

543933981

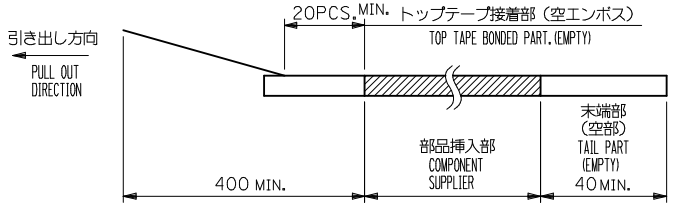




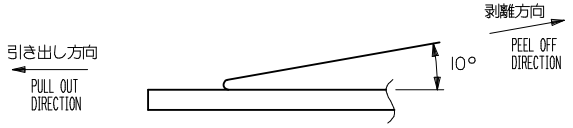
DETAIL A

注記 NOTES

1. 製品詳細寸法については、図面SD−54393−024を参照下さい。
   RE DETAILED DIMENSION, SEE SD-54393-024.
2. 梱包数量：2000個／リール
   NUMBER OF CONNECTORS ：2000PCS/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：0．1N～1．3N {10gf～130gf}
   （剥離方向は下図参照）
   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こと。）
   PEELING OFF FORCE OF TOP TAPE ：0.IN ～ 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 (MATERIAL)
   キャリアテープ (CARRIER TAPE)： ポリプロピレン (POLYPROPYLENE)
   トップテープ (TOP TAPE)： PET, PE, PEF
   リール (REEL)： ポリスチレン (PS) <リサイクル材を含む>
   POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は54393-**91の鉛フリー品です。
   THIS PRODUCT IS LEAD FREE OF 54393-**91

REVISED			
EC NO: J2017-0534	2017/04/27		
DRWN:GES			
CHKD:			
APPR:MSASAO	2017/05/26		
D		REV	DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)				
0.25	UNDER			±
0.25	OVER	0.5	UNDER	±
0.5	OVER	1.0	UNDER	±
0	OVER	10	UNDER	±---
10	OVER	30	UNDER	±---
30	OVER			±---
ANGULAR		±--- °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

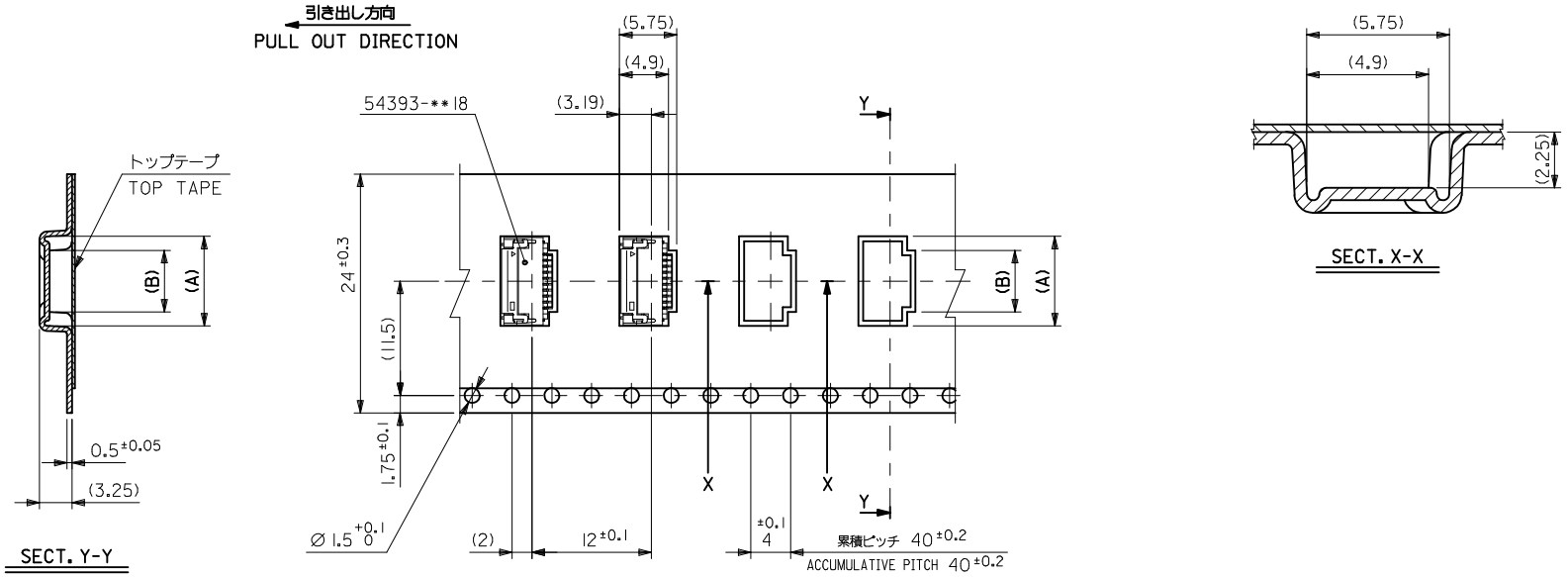
DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	H.SHIMABUKUR
DATE	'04/01/29
CHECKED BY	K.TOJO
DATE	'04/01/29
APPROVED BY	M.SASAO
DATE	'04/01/29
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-54393-023
SHEET NO.	1 OF 3
SIZE	A3

54393-**81 MODEL NO.

TITLE
0.3 FPC CONN (EASY ON)
HSG ASSY EMBSTP PKG
-LEAD FREE-

molex

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24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	11.6	14.4	54393-3981	39
			6.2	9.0	54393-2181	21
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	MATERIAL NO.	極数 CKT.

54393-**81 MODEL NO.

REVISED
EC NO: J2017-0534 2017/04/27
DRWN:GES
CHKD:
APPR:MSASAO 2017/05/26
DESCRIPTION
REV
D

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±
0.25	OVER	0.5 UNDER	±
0.5	OVER	1.0 UNDER	±
0	OVER	10 UNDER	±---
10	OVER	30 UNDER	±---
30	OVER		±---
ANGULAR			±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: H.SHIMABUKUR DATE: '04/01/29
CHECKED BY: K.TOJO DATE: '04/01/29
APPROVED BY: M.SASAO DATE: '04/01/29
MATERIAL NO.: SEE CHART

TITLE: 0.3 FPC CONN (EASY ON) HSG ASSY EMBSTP PKG -LEAD FREE-

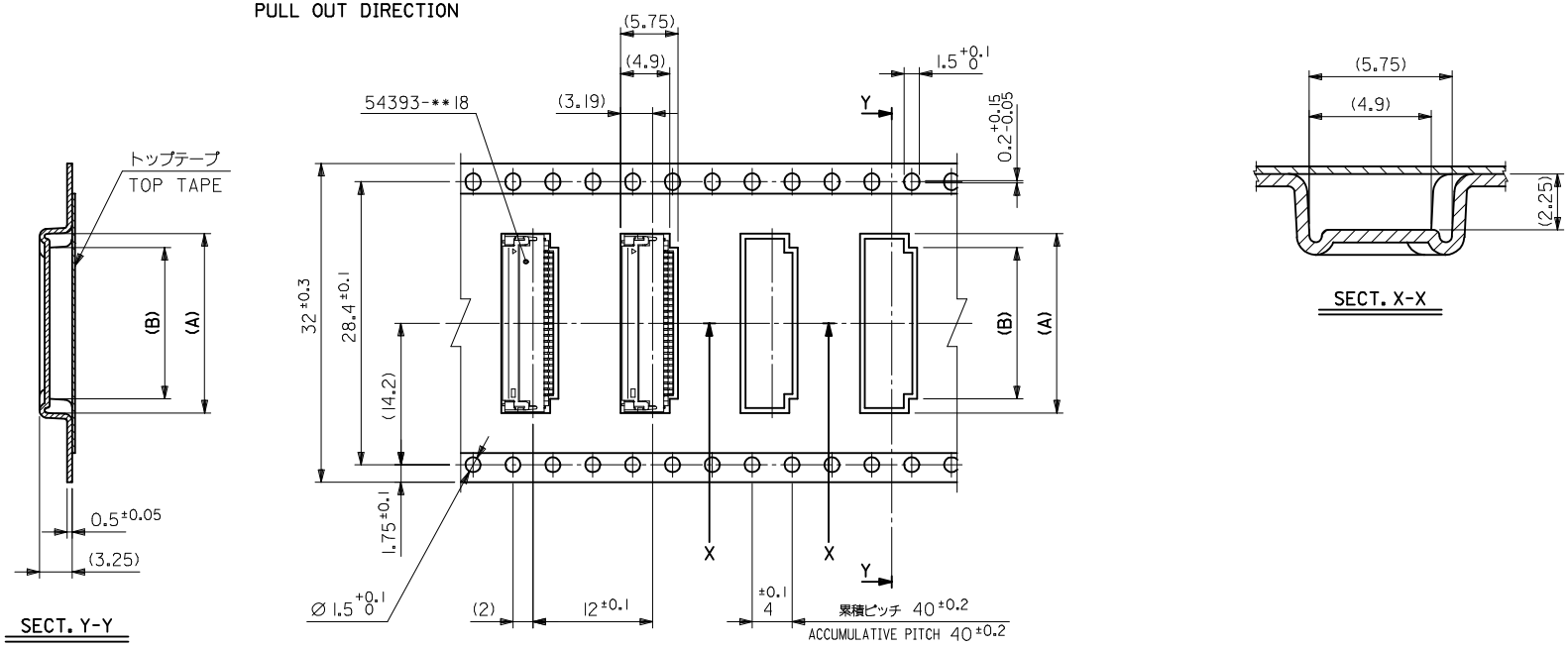
molex

DOCUMENT NO.: SD-54393-023
SHEET NO.: 2 OF 3

SIZE A3

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引き出し方向
PULL OUT DIRECTION



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	15.2	18.0	54393-5181	51
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	MATERIAL NO.	極数 CKT.

54393-**81 MODEL NO.

REVISED
EC NO: J2017-0534 2017/04/27
DRWN:GES 2017/05/26
CHKD:
APPR:MSASAO
DESCRIPTION
REV
D

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±
0.25	OVER	0.5 UNDER	±
0.5	OVER	1.0 UNDER	±
0	OVER	10 UNDER	±---
10	OVER	30 UNDER	±---
30	OVER		±---
ANGULAR			±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

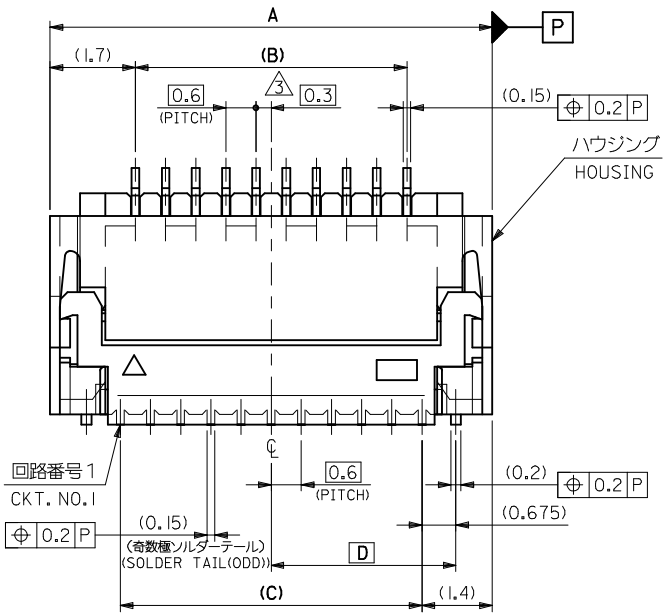
DRAWN BY: H.SHIMABUKUR DATE: '04/01/29
CHECKED BY: K.TOJO DATE: '04/01/29
APPROVED BY: M.SASAO DATE: '04/01/29
MATERIAL NO.: SEE CHART

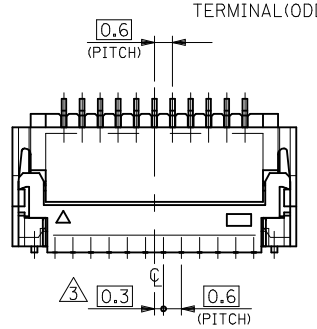
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0.3 FPC CONN (EASY ON)
HSG ASSY EMBSTP PKG
-LEAD FREE-

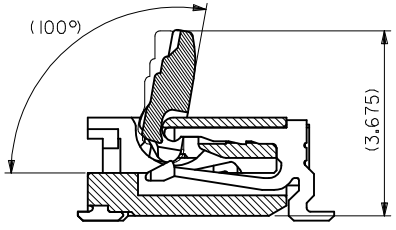
molex

DOCUMENT NO.: SD-54393-023
SHEET NO.: 3 OF 3
SIZE: A3

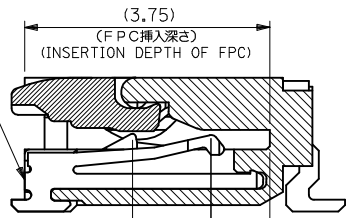
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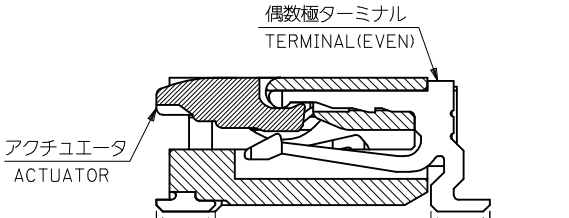




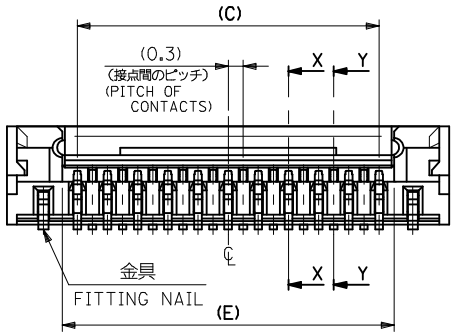
アクチュエータを開口した状態
WHEN ACTUATOR IS OPENED

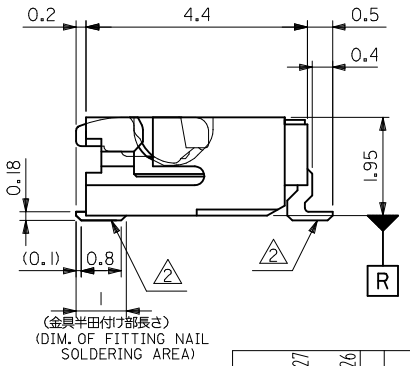


SECT. X-X
(SCALE 13:1)



SECT. Y-Y
(SCALE 13:1)





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（t=0.15），ニッケル下地金メッキ
   TERMINAL PHOS-BRO., GOLD OVER NICKEL PLATING.
   金具 : リン青銅（t=0.2），ニッケル下地錫メッキ
   FITTING NAIL PHOS-BRO., TIN OVER NICKEL PLATING.
2. 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 R に対し、
   上方向0MAX.，下方向0.18MAX.とする。
   又、相互のバラツキ量は0.1MAX.とする。
   MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM R
   UPPER DIRECTION : 0 MAX., LOWER DIRECTION : 0.18 MAX.
   OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAX.
3. （N−1）／2が偶数の場合、偶数極側に適用。
   （N−1）／2が奇数の場合、奇数極側に適用。
   IF (N-1)/2 = EVEN, APPLY FOR EVEN CIRCUIT SIDE,
   IF (N-1)/2 = ODD, APPLY FOR ODD CIRCUIT SIDE,
4. 一般公差 : ±0.3
   GENERAL TOLERANCES : ±0.3
5. 本製品は 54393-**77 の鉛フリー品です
   THIS PRODUCT IS LEAD FREE OF 54393-**77

15.6	8.175	15	14.4	17.8	54393-5181	54393-5118	51
12	6.375	11.4	10.8	14.2	54393-3981	54393-3918	39
6.6	3.675	6	5.4	8.8	54393-2181	54393-2118	39
E	D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	CKT.
					54393-**18	MODEL NO.	

REVISED
EC NO: J2017-0534 2017/04/27
DRWN:GES
CHKD: 2017/05/26
APPR:MSASAO
DESCRIPTION
REV E

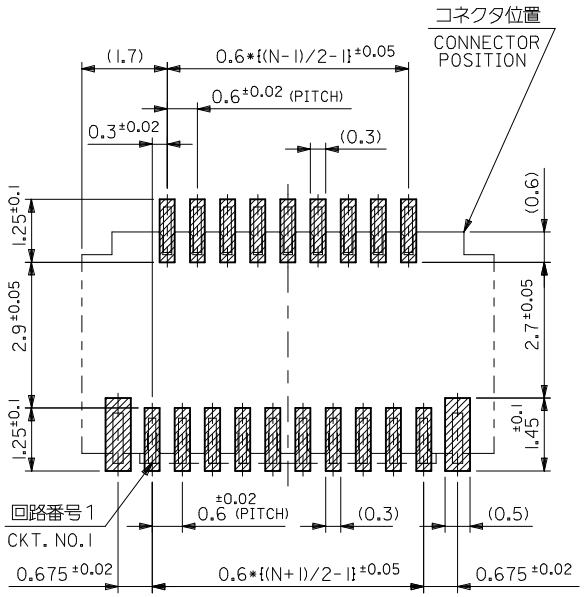
GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±
0.25	OVER	0.5 UNDER	±
0.5	OVER	1.0 UNDER	±
0	OVER	10 UNDER	±---
10	OVER	30 UNDER	±---
30	OVER		±---
ANGULAR			±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

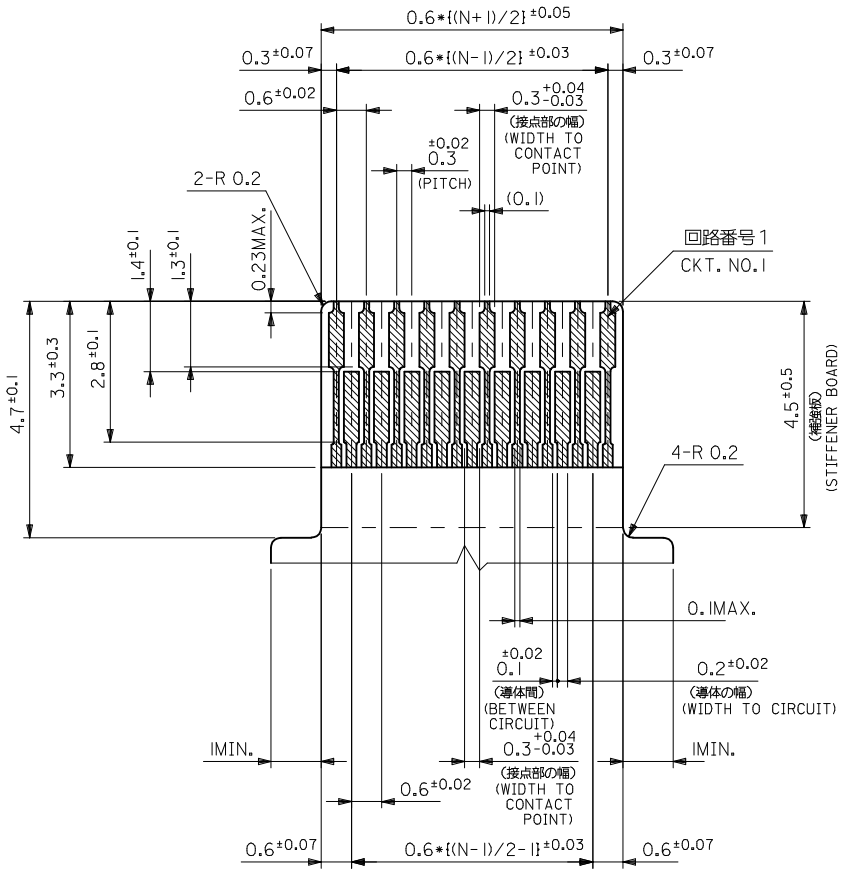
DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	H.SHIMABUKUR
DATE	'04/01/29
CHECKED BY	K.TOJO
DATE	'04/01/29
APPROVED BY	M.SASAO
DATE	'04/01/29
MATERIAL NO.	SEE CHART
TITLE	0.3 FPC CONN (EASY ON) HSG ASSY -LEAD FREE-
DOCUMENT NO.	SD-54393-024
SHEET NO.	1 OF 2
SIZE	A3

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参考基板レイアウト
RECOMMENDED P.C.BOARD PATTERN DIM. (REF.)

(マウント面)
(MOUNTING SIDE)



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.

(仕上がり厚さ：0.2±0.03)
(THICKNESS : 0.2±0.03)

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 : THERMOSETTING BONDING AGENT

REVISED	EC NO: J2017-0534	2017/04/27	E
DRWN: GES	CH'KD:	APPR: MSASA0	2017/05/26

DESCRIPTION / REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		±
0.25	OVER	0.5 UNDER	±
0.5	OVER	1.0 UNDER	±
0	OVER	10 UNDER	±---
10	OVER	30 UNDER	±---
30	OVER		±---
ANGULAR			±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	H.SHIMABUKUR
DATE	'04/01/29
CHECKED BY	K.TOJO
DATE	'04/01/29
APPROVED BY	M.SASA0
DATE	'04/01/29
MATERIAL NO.	SEE CHART
SIZE	A3

TITLE: 0.3 FPC CONN (EASY ON) HSG ASSY -LEAD FREE-

molex

DOCUMENT NO.: SD-54393-024

SHEET NO.: 2 OF 2

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- Molex, LLC Information

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- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management