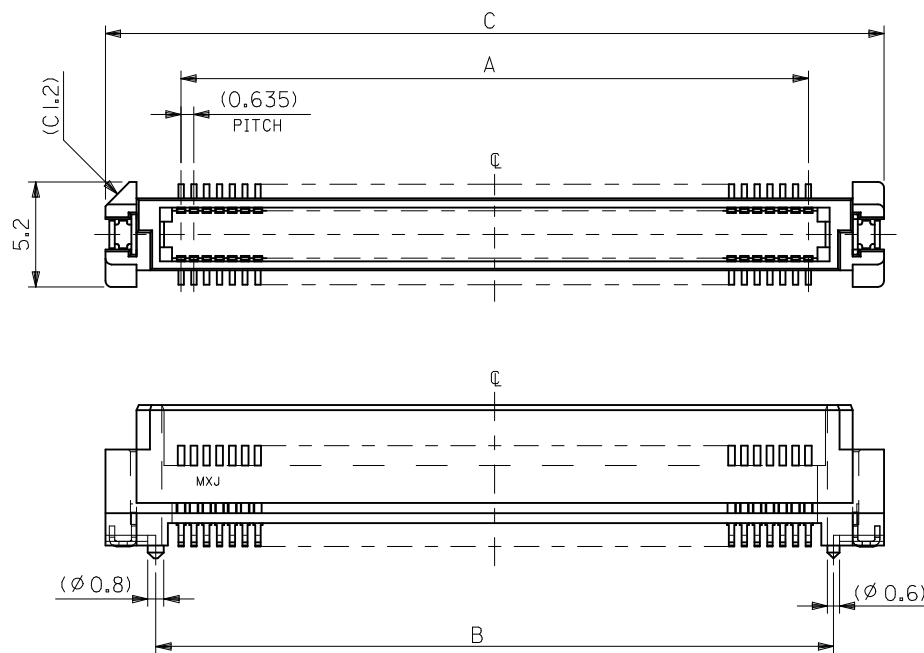
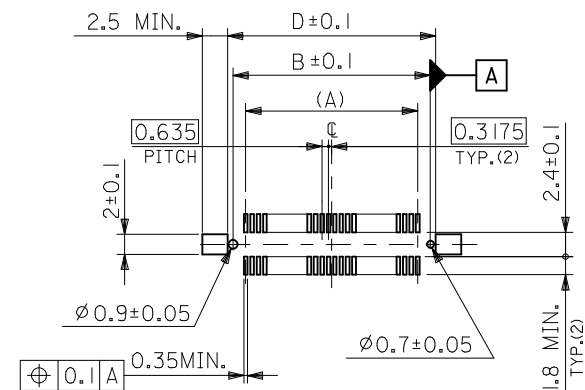
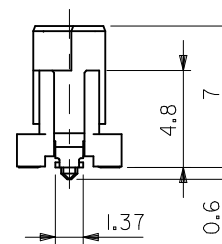


半田付け部詳細図
DETAIL FOR SOLDERING AREA



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE:2-1)

- 注) NOTES
- 材質
MATERIAL
ハウジング : ガラス入りPPS、茶色、UL94V-0
HOUSING:G.F.PPS,BROWN,UL94V-0
ターミナル : 銅合金 (t=0.2)
TERMINAL:COPPER ALLOY
 - メッキ仕様
PLATING
接点部 : 金メッキ 0.25 MICROMETER MIN.
CONTACT AREA:GOLD 0.25 MICROMETER MIN.
半田付け部 : 錫メッキ 1.0 MICROMETER MIN.
SOLDER TAIL AREA: TIN 1.0 MICROMETER MIN.
下地メッキ : ニッケルメッキ 1.5 MICROMETER MIN.
UNDER-PLATING:NICKEL 1.5 MICROMETER MIN.
 - テールのバラツキ寸法
TAILS COPLANARITY
テール平坦度は 0.1MAX. とする。
TAILS COPLANARITY TO BE 0.1MAX.
 - 本製品は 53551-***7 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53551-***7.

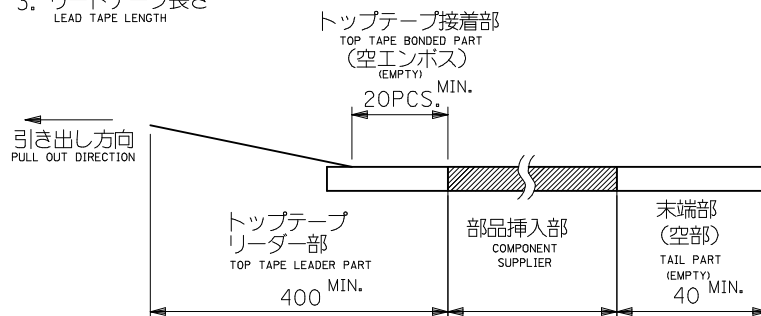
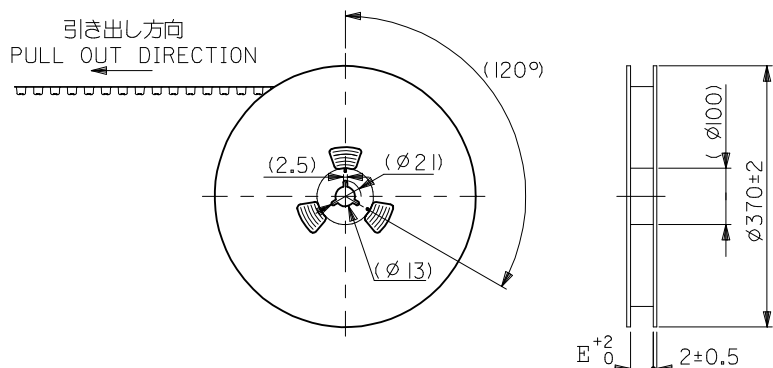
8 mm	52760-***70
14 mm	52837-***70
基板間寸法 STACKING HEIGHT	嵌合相手 TO BE MATED WITH

無しNO	47.42	51.32	46.32	43.815	53936-1476	53551-1478	53551-1479	53551-1477	140
	41.07	44.97	39.97	37.465	---	---	53551-1279	53551-1277	120
	34.72	38.62	33.62	31.115	---	---	53551-1079	53551-1077	100
	28.37	32.27	27.27	24.765	---	---	53551-0879	53551-0877	80
有りYES	25.2	29.1	24.1	21.59	---	53551-0778	53551-0779	53551-0777	70
	22.02	25.92	20.92	18.415	---	53551-0678	53551-0679	53551-0677	60
	15.67	19.57	14.57	12.065	---	53551-0478	53551-0479	53551-0477	40
ハウジングロック HSG LOCK	D	C	B	A	トレー梱包 TRAY PACKAGING	エンボス梱包 EMBOSSED PACKAGING	スティック梱包 STICK PACKAGING	製品番号 MATERIAL NO.	極数 CKT. NO.
								MODEL NO.	53551-***77

REVISED	EC NO.	DRAWN	CHECKED	APPROVED	REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
							10 UNDER	±0.2	DRAWN BY	DATE			
	J2009-0433	2008/11/26	2008/11/26	2009/01/08			10 OVER	±0.25	H. SHIMABUKUR	'04/3/22			
							30 OVER	±0.3	K. TOJO	'04/3/22			
							ANGULAR	±3 °	M. SASAO	'04/3/22			
							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				

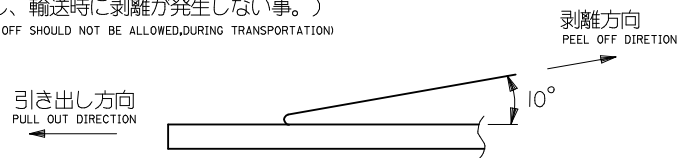
注)
NOTES

- 製品番号 53551-***77の詳細寸法については、SD-53551-003 を参照ください。
IN THE PACKAGE, PART NO. 53551-***77 DETAILED DIMENSIONS, SEE SD-53551-003
- 梱包数量 : 840 個/リール
NUMBER OF CONNECTORS : 840 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- トップテープの剥離強度 : (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0. 1~1.3N {10~130gf}

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : 紙
REEL : CARD BOARD

- 本製品は 53551-***8 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53551-***8

REVISED EC NO: J2009-0433 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY S. SHIMABUKUR	DATE '04/3/23	TITLE 53551-***77 TAPING PACKAGE -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53551-005		1 OF 3			
B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

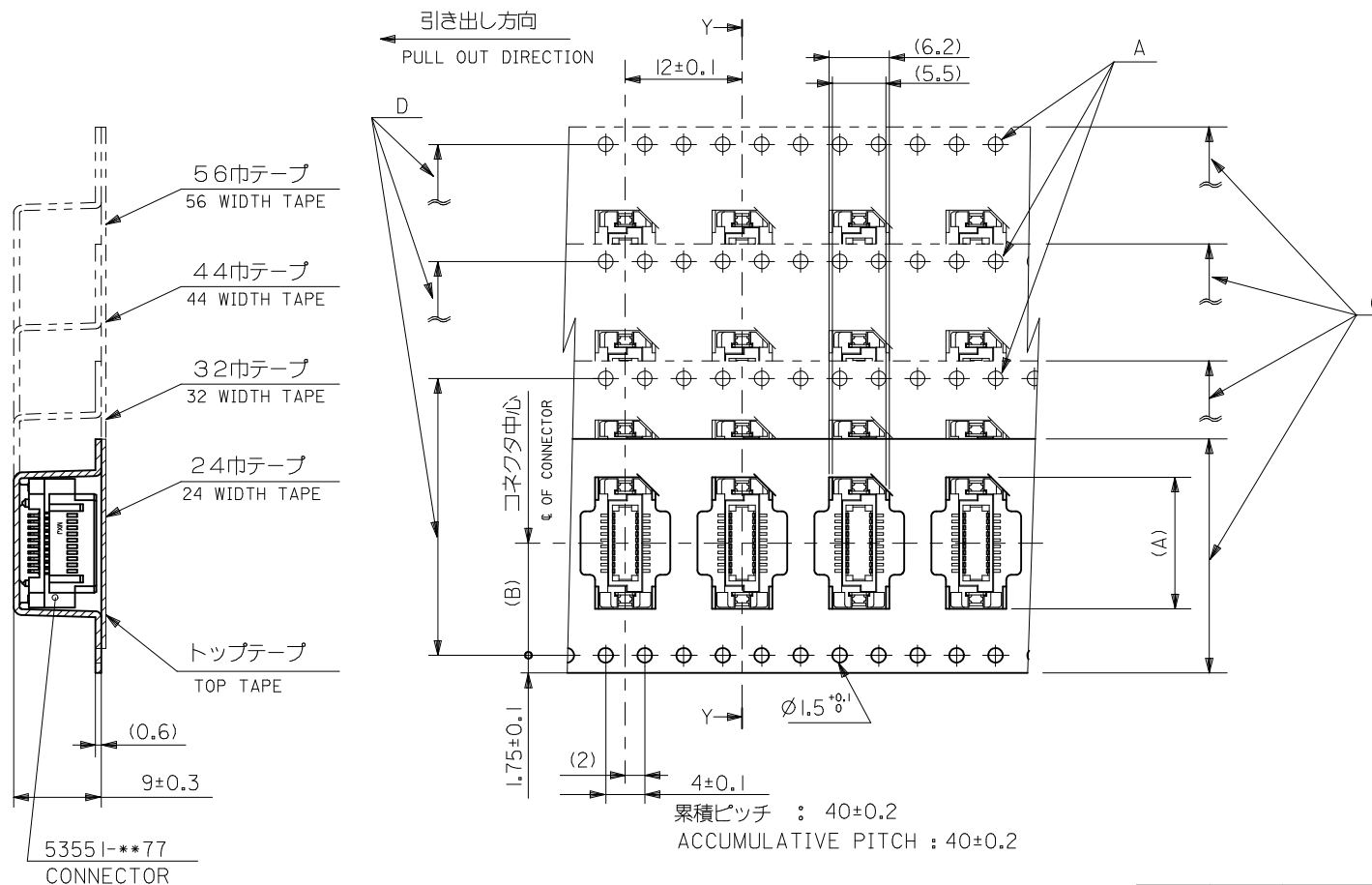
E

D

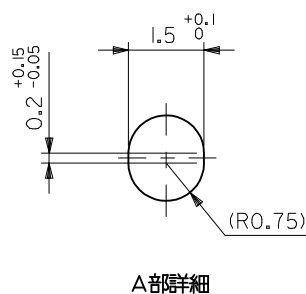
C

B

A



44.4	40.4	44 ^{+0.3}	20.2	29.4	53551-0778	70
				26.2	53551-0678	60
32.4	28.4	32 ^{+0.3}	14.2	19.9	53551-0478	40
E	D	C	B	A	MATERIAL NO.	極数 NO. OF EXTS.
MODEL NO.					53551-005	



REVISED EC NO: J2009-0433 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY S. SHIMABUKUR	DATE '04/3/30	TITLE 53551-**77 TAPING PACKAGE SHEET 2 OF 2				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '04/3/30					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/3/30	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53551-005		2 OF 3			
	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION

Y

(6.2)

(5.5)

A

72巾テープ
72 WIDTH TAPE

コネクタ中心
C OF CONNECTOR

D

(B)

(A)

C

トップテープ
TOP TAPE

(0.6)

9±0.3

53551-**77
CONNECTOR

断面 Y-Y
SECTION Y-Y

1.75±0.1

(2)

4±0.1

累積ピッチ : 40±0.2

ACCUMULATIVE

PITCH : 40±0.2

Ø1.5^{+0.1}₀

+0.15
0.2 -0.05

1.5^{+0.1}₀

(R0.75)

A部詳細

REVISED
EC NO: J2009-0433
DRWN: NAKAMURA 2008/11/26
CHKD: T. HIRUYAMA 2008/11/26
APPR: NUKITA 2009/01/08

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER

± ---

10 OVER 30 UNDER

± ---

30 OVER

± ---

ANGULAR

± --- °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

M. SASAO

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE

PROJECTION

53551-**77
TAPING PACKAGE
-LEAD FREE-

moLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-53551-005

SHEET NO.

3 OF 3

72.4	68.4	72 ±0.3	34.2	51.6	53551-1478	I40
E	D	C キャリアテープ幅 CARRIER TAPE WIDTH	(B)	(A)	MATERIAL NO.	極数 NO. OF CXTS.

MODEL NO. 53551-**78