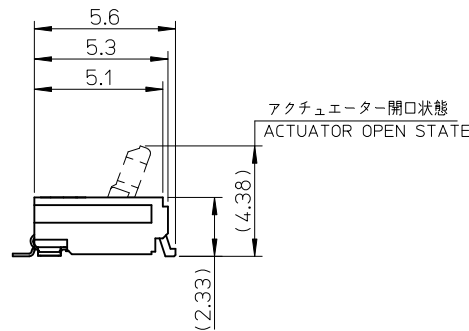
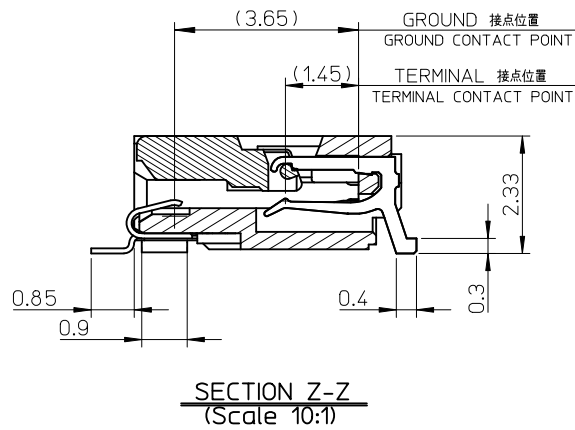
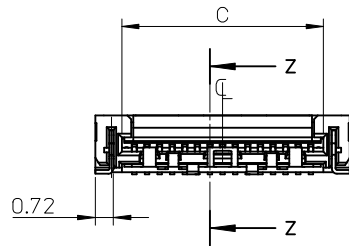
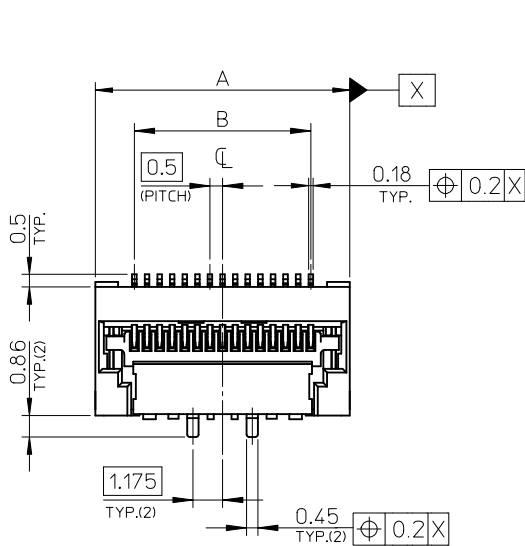
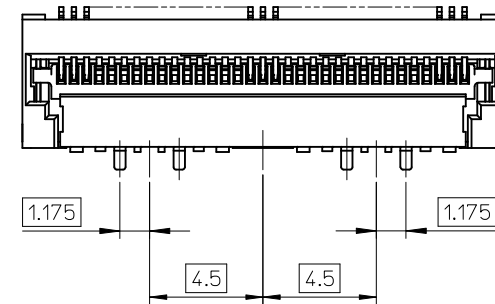


24極品形状



33極品形状

17	16	19.1	502244-3330	33
12.5	11.5	14.6	502244-2430	24
8	7	10.1	502244-1530	15
C	B	A	EMBOSSED TAPE	CIRCUIT
			ORDER No.	
CONNECTOR SERIES No.502244-**39				

REVISED	EC NO.: J2010-1947	DRWN: NISHI 2010/03/18	CHKD: MATSUURA 2010/03/18	APPR: KIMORI KAWA 2010/03/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		TITLE 0.5 FFC CONN. FOR LVDS HOUSING ASSY (BOTTOM CONTACT)
						10 UNDER	± 0.2	DRAWN BY THANYU	DATE '06/03/10	MOLEX INCORPORATED				
						10 OVER 30 UNDER	± 0.25	CHECKED BY SMARUYAMA	DATE '06/03/10					
						30 OVER	± 0.3	APPROVED BY SICHIKAWA	DATE '06/03/10					
						ANGULAR ± 3 °		MATERIAL NO. SEE TABLE						
					REV	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					

注記 NOTES

1.使用材料 MATERIAL

ハウジング:液晶ポリマー (LCP), ガラス充填, UL94V-0, ナチュラル (白)
HOUSING: LIQUID CRYSTAL POLYMER (LCP),
GLASS FILLED, UL94V-0, NATURAL (WHITE)

アクチュエーター ACTUATOR

(15, 33極): ポリアミド (PA), ガラス充填, UL94V-0, 黒
(24極): ポリフェニレンスルファイド (PPS), ガラス充填, UL94V-0, 黒
(15, 33CKT): POLYAMIDE (PA), GLASS FILLED, UL94V-0, BLACK
(24CKT): POLYPHENYLENESULFIDE (PPS), GLASS FILLED,
UL94V-0, BLACK

ターミナル: 焼青銅

TERMINAL: PHOSPHOR BRONZE

ネイル: 焼青銅

NAIL: PHOSPHOR BRONZE

グラウンド: 焼青銅

GROUND: PHOSPHOR BRONZE

2.メッキ仕様

PLATING SPECIFICATION

ターミナルコンタクト部: 部分金メッキ (0.1μm以上)

TERMINAL CONTACT: SEPARATED GOLD PLATING (0.1μmMIN.)

ターミナルテール部: 部分金メッキ (0.05μm以上)

TERMINAL TAIL: SEPARATED GOLD PLATING (0.05μmMIN.)

ターミナル下地: ニッケルメッキ (1.0μm以上)

TERMINAL UNDERPLATE: NICKEL PLATING (1.0μmMIN.)

ネイル: 銅メッキ (1.0μm以上)

NAIL: TIN PLATING (1.0μmMIN.)

ネイル下地: ニッケルメッキ (1.0μm以上)

NAIL UNDERPLATE: NICKEL PLATING (1.0μmMIN.)

グラウンド: 銅メッキ (1.0μm以上)

GROUND: TIN PLATING (1.0μmMIN.)

グラウンド下地: ニッケルメッキ (1.0μm以上)

GROUND UNDERPLATE: NICKEL PLATING (1.0μmMIN.)

3.エンボステープ梱包時は、アクチュエーターが閉じた状態とする。

IN THE PACKAGE, ACTUATOR SHOULD BE CLOSED.

△使用するFFCはターミナル用パターン導体部とグラウンドターミナル用パターン導体部が重ならないこと。

FFC IS NOT OVER LAP PATTERN OF TERMINAL

AND GROUND TERMINAL.

5.FFCの挿入はアクチュエーターが完全に開いた状態でを行い、挿入口より真っ直ぐ

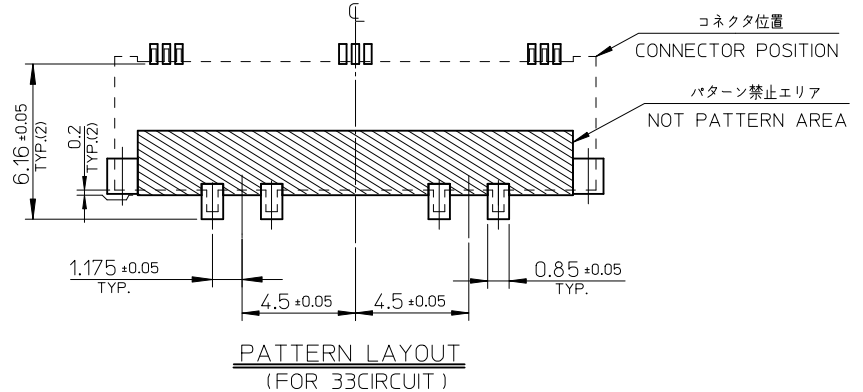
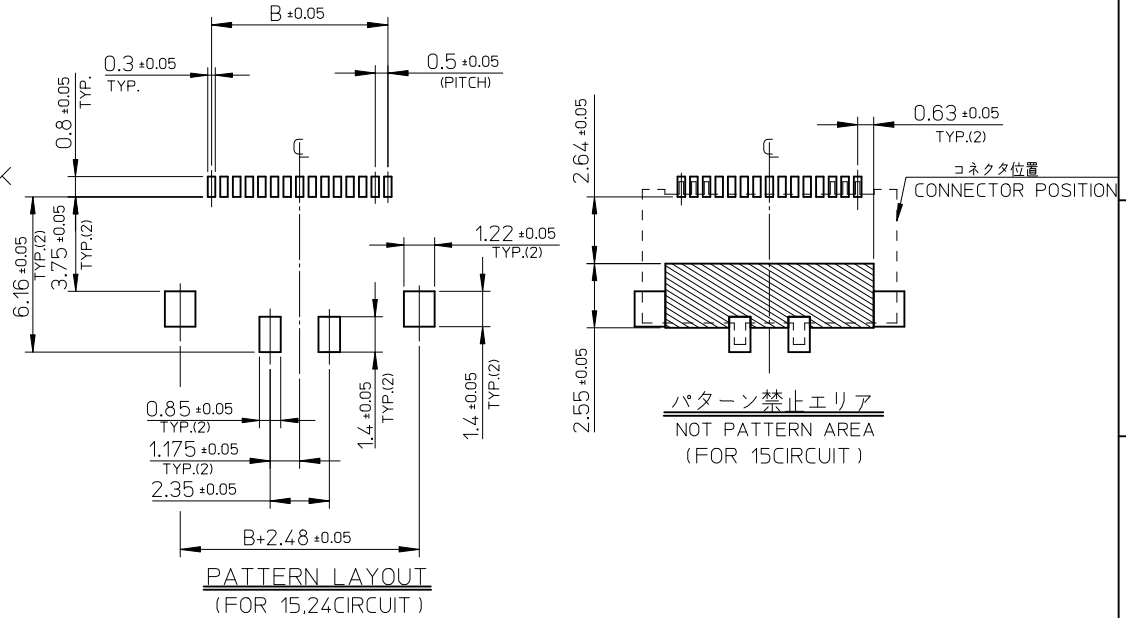
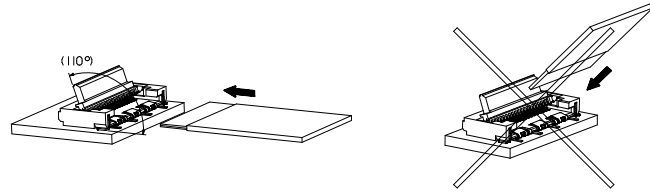
ハウジングに突き当たるまで挿入してください。

DO WITH THE ACTUATOR OPENED COMPLETELY

AND INSERT IT IN THE INTERIOR OF THE INSERTION

ENTRANCE SURELY WHEN YOU INSERT FFC.

6.ELV AND RoSH COMPLIANT.



REVISED		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO.	J2010-1947	DRWN	NIISHI	2010/03/18	10 UNDER	± 0.2	DRAWN BY	DATE	5:1	METRIC	DATE
CH'KD	WATSUURA	2010/03/18	10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE	THANYU	'06/03/10	0.5 FFC CONN. FOR LVDS HOUSING ASSY (BOTTOM CONTACT)		
APPR	KMORIKAWA	2010/03/29	30 OVER	± 0.3	APPROVED BY	DATE	SMARUYAMA	'06/03/10			
REV			ANGULAR	± 3 °	SICHIKAWA	'06/03/10	MATERIAL NO.		MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE		SEE SHEET 1		DOCUMENT NO.				
			MUST REMAIN WITHIN DIMENSIONS						SD-502244-001		
									2 OF 3		

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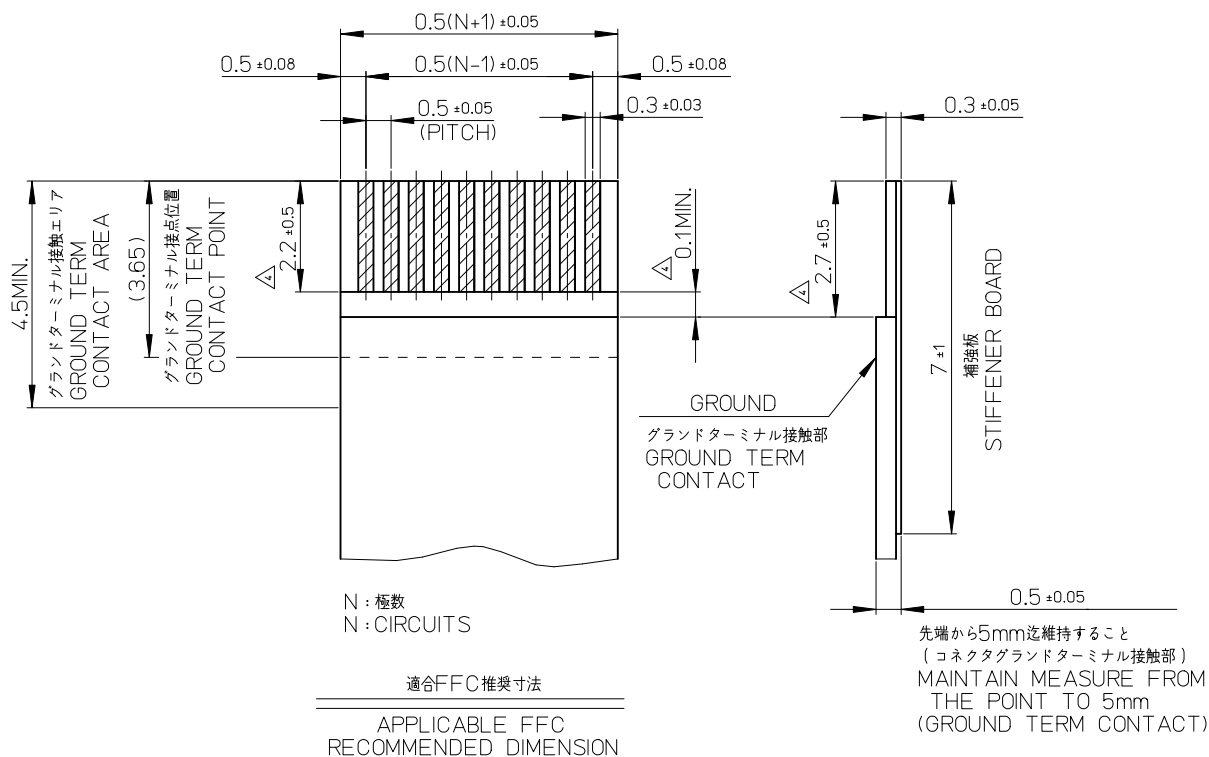
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FFCについて:

抜き方向は導体側から補強板側を推奨致します。

導体部については、軟銅箔:35マイクロメートル又は50マイクロメートル

金めっきを推奨致します。

ABOUT FFC:

RECOMMENDED PUNCHER DIRECTION :

FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE

RECOMMENDED CONDUCTOR SPEC :

THICKNESS OF SOFT COPPER : 35 MICROMETER OR 50 MICROMETER

GOLD PLATING

REVISED EC NO.: J2010-1947 DRWN: NISHI CHKD: MATSUURA APPR: KIMORI KAWA 2010/03/18 2010/03/18 2010/03/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY THANYU	DATE '06/03/10	TITLE 0.5 FFC CONN. FOR LVDS HOUSING ASSY (BOTTOM CONTACT)		
		10 OVER 30 UNDER	± 0.25	CHECKED BY SMARUYAMA	DATE '06/03/10			
		30 OVER	± 0.3	APPROVED BY SICHIKAWA	DATE '06/03/10	MOLEX INCORPORATED		
		ANGULAR ± 3 °		MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-502244-001		3 OF 3	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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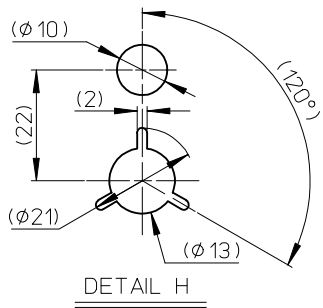
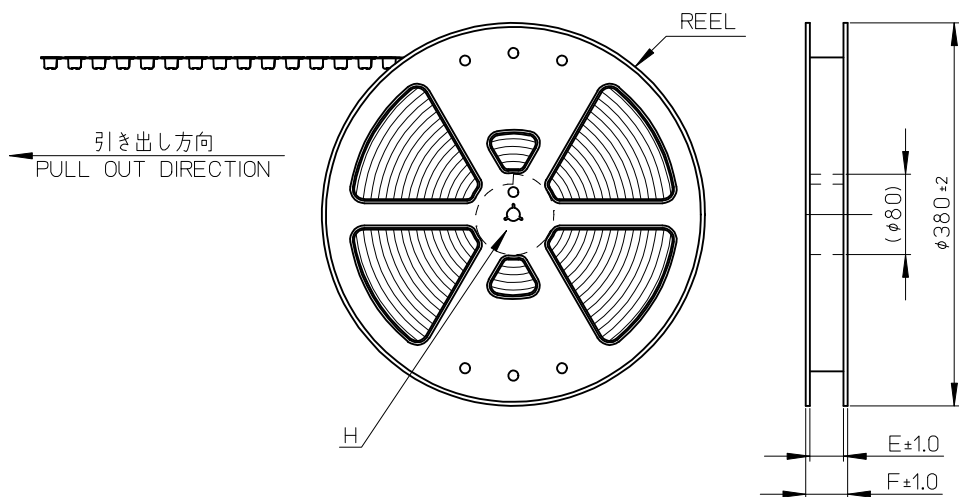
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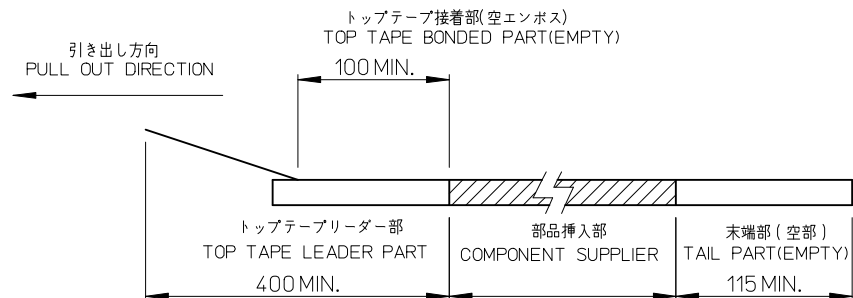
2

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NOTES

- 製品詳細寸法につきましては、製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS.
PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
- 梱包数量: 2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープの長さ
LEAD TAPE LENGTH



- 材料
MATERIAL
キャリアテープ : ポリスチレン (PS)
CARRIER TAPE : POLYSTYRENE (PS)
トップテープ : PET, OTHER
TOP TAPE : PET, OTHER
リール : ポリスチレン (リサイクル材を含む)
REEL : POLYSTYRENE (RECYCLE MATERIAL CONTAINED)

5.ELV AND RoHS COMPLIANT

REVISED EC NO: J2009-1513 DRWN:MTAKASAKI CHKD:MIYASHI APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY NNISHI	DATE '06/5/22	TITLE 0.5 FFC CONN.FOR LVDS HOUSING ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY SMARUYAMA	DATE '06/5/22					
		30 OVER	± 0.3	APPROVED BY SICHIKAWA	DATE '06/5/22	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-502244-002			SHEET NO. 1 OF 3	
		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						
	B	REV								

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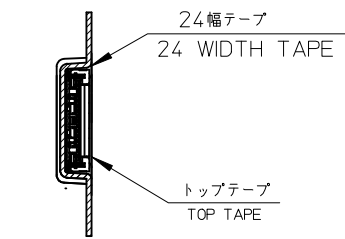
D

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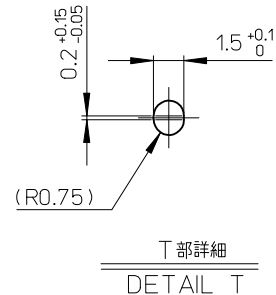
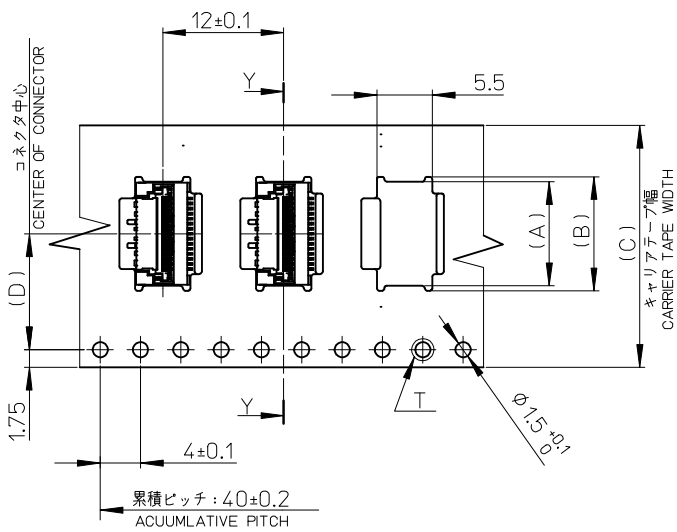
B

A

引き出し方向
PULL OUT DIRECTION



断面Y-Y
SECTION Y-Y



29.4	25.4	11.5	24	15.8	14.8	502244-2439	502244-2430	24
				11.3	10.3	502244-1539	502244-1530	15
F	E	(D)	(C)	(B)	(A)	製品単体 CONNECTOR	製品番号 MATERIAL NO.	極数 CIRCUITS

REVISED EC NO: J2009-1513 DRWN:MTAKASAKI CHKD:MHAYASHI APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY NNISHI	DATE '06/5/22	TITLE 0.5 FFC CONN.FOR LVDS HOUSING ASSY EMBSTP PKG				
		10 OVER 30 UNDER	±0.25	CHECKED BY SMARUYAMA	DATE '06/5/22					
		30 OVER	±0.3	APPROVED BY SICHIKAWA	DATE '06/5/22	MOLEX MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502244-002		2 OF 3			
	REV	B	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

F

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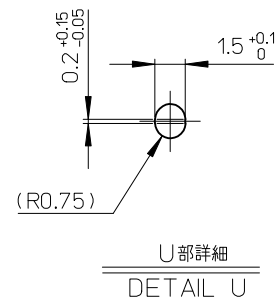
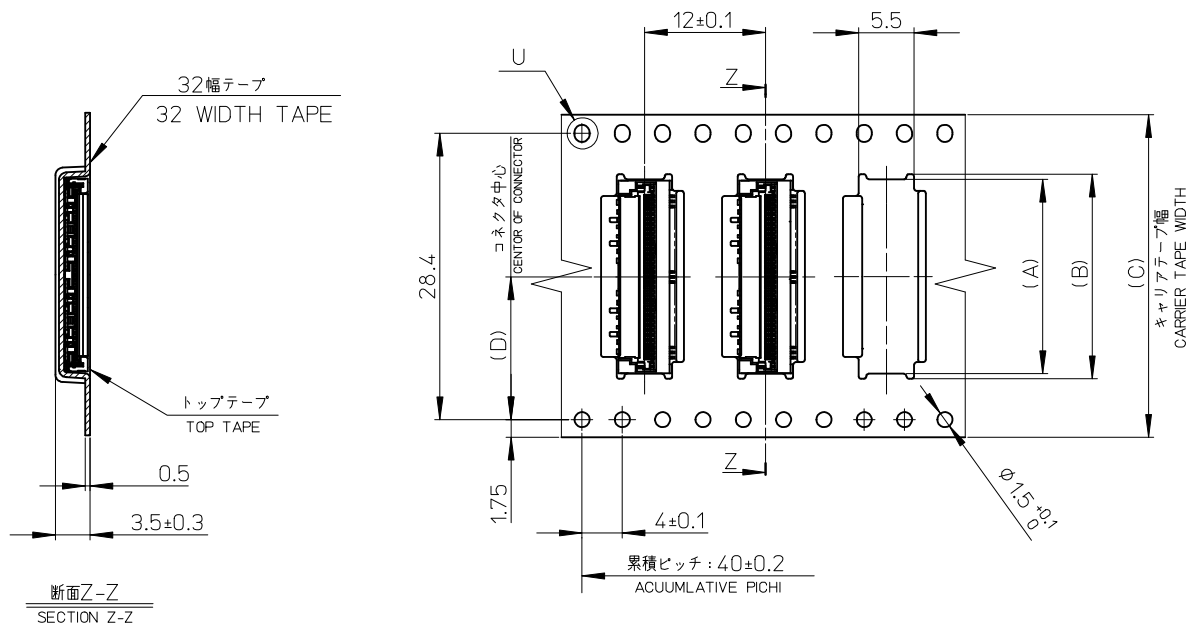
D

C

B

A

引き出し方向
PULL OUT DIRECTION



37.4	33.4	14.15	32	20.3	19.3	502244-3339	502244-3330	33
F	E	(D)	(C)	(B)	(A)	製品単体 CONNECTOR	製品番号 MATERIAL NO.	極数 CIRCUITS

REVISED EC NO: J2009-1513 DRWN:MTAKASAKI CHKD: HAYASHI APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY NNISHI	DATE '06/5/22	TITLE 0.5 FFC CONN.FOR LVDS HOUSING ASSY EMBSTP PKG				
		10 OVER 30 UNDER	±0.25	CHECKED BY SMARUYAMA	DATE '06/5/22					
		30 OVER	±0.3	APPROVED BY SICHIKAWA	DATE '06/5/22	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502244-002		3 OF 3		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								