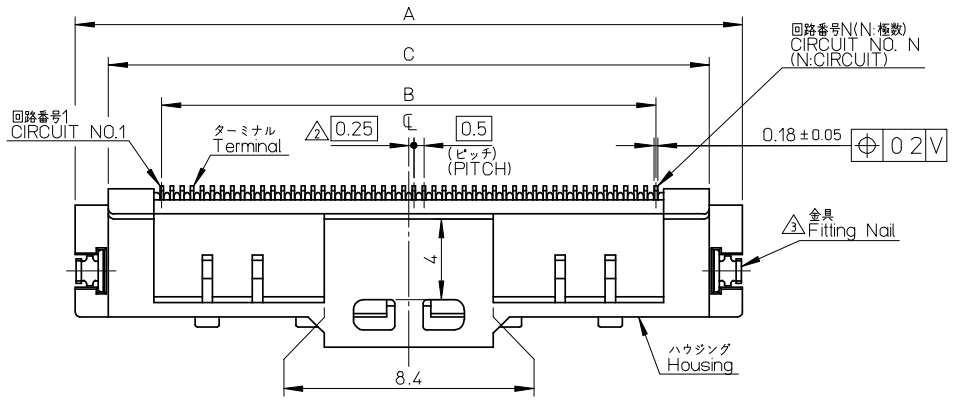
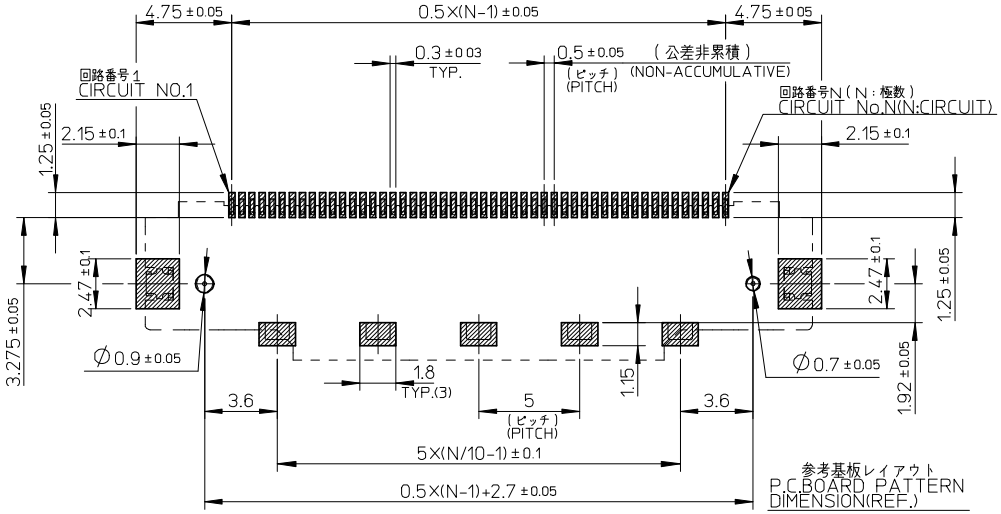
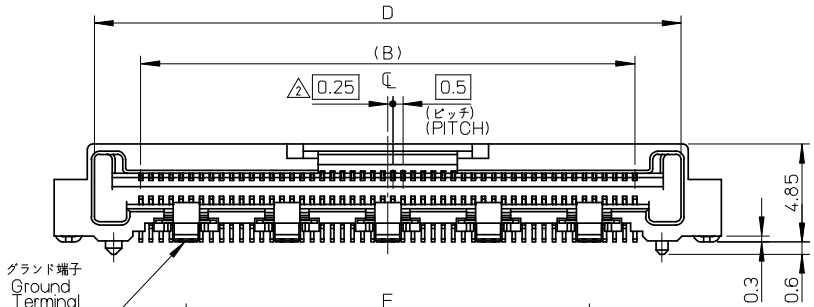
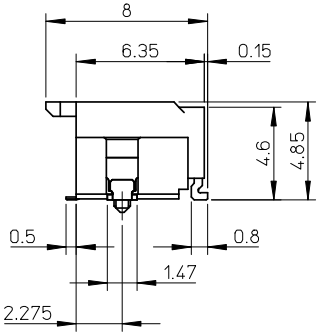
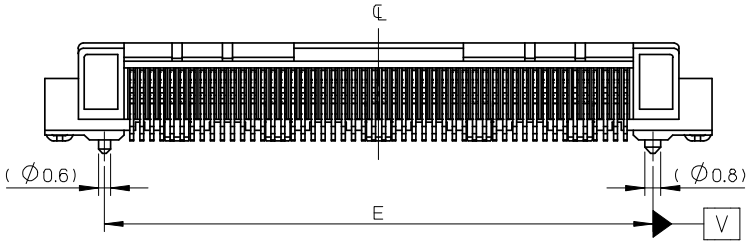
ELV AND RoHS COMPLIANT.

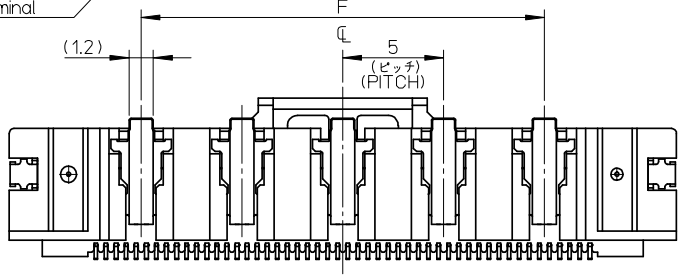


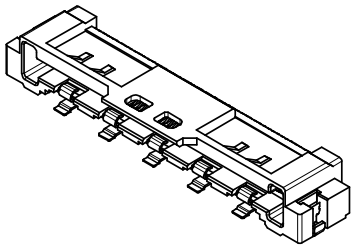












QTY OF Ground Terminal	5	20	27.2	29.1	29.8	24.5	33.1	501864-5081	501864-5051	50
		F	E	D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	極 数

RELEASED	DESCRIPTION	DATE
EC NO:	DRWN:MNABEI	2008/07/07
	CHKD:K.MORIKAWA	2008/07/09
0	APPR:KMORIKAWA	2008/07/10

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

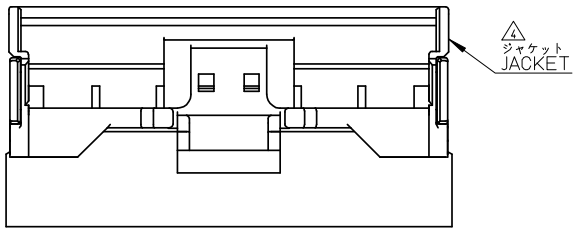
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±1 °	

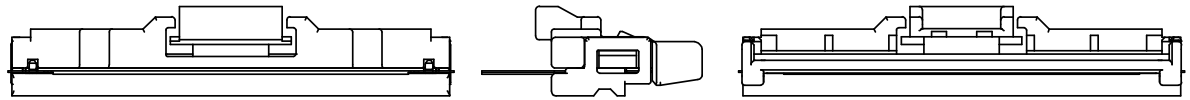
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

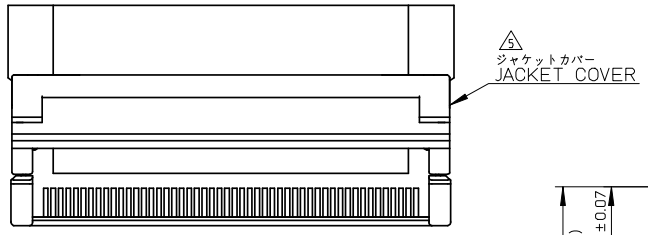
DIMENSION STYLE	MM ONLY
SCALE	—
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	M.NABEI
DATE	'08/07/07
CHECKED BY	K.MORIKAWA
DATE	'08/07/07
APPROVED BY	H.HIRATA
DATE	'08/07/07
MATERIAL NO.	SEE TABLE
TITLE	0.5 FFC TO BOARD CONN REC. HSG ASSY (RA)
	MOLEX INCORPORATED
DOCUMENT NO.	SD-501864-010
SHEET NO.	1 OF 2
SIZE	A3

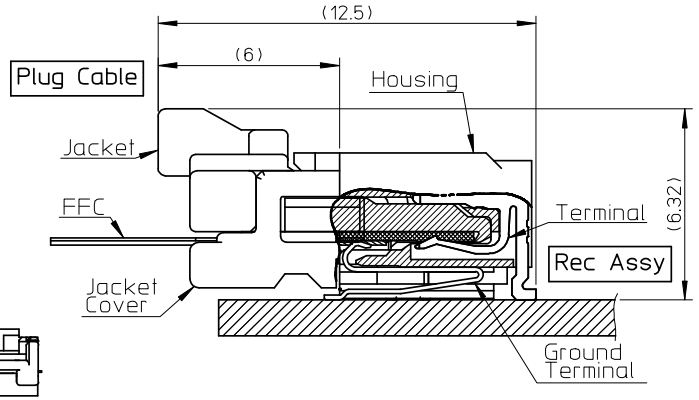
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ELV AND RoHS COMPLIANT.

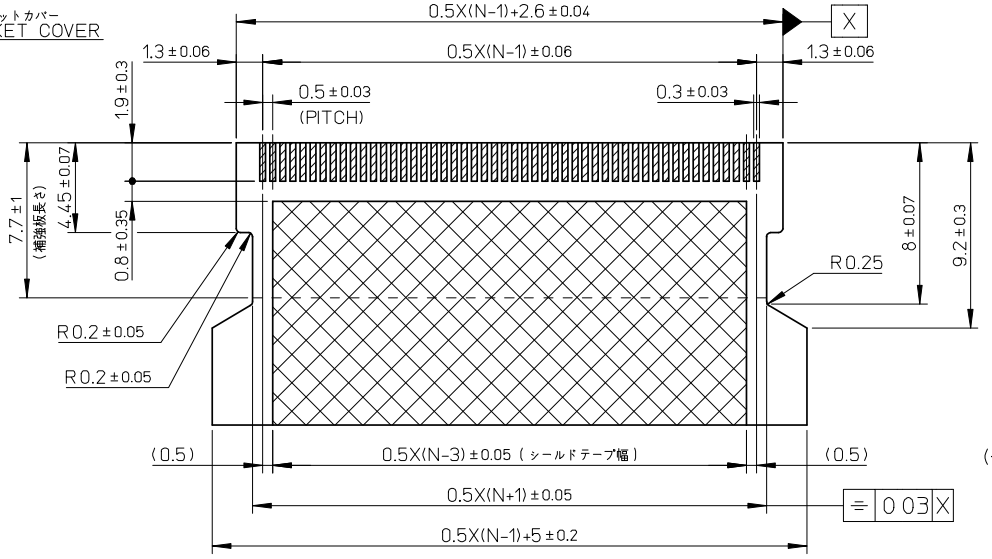








嵌合断面図



適合FFC推奨寸法
APPLICABLE FFC RECOMENDED DIMENSION
(仕上がり厚さ：コネクタ接点部 0.3±0.03)
シールド部 0.44±0.05)
コネクタ接点部
シールド部

注 記 1．使用材料 MATERIAL
NOTE

ハウジング HOUSING	：液晶ポリマー（LCP），ガラス充填，UL94V-0 色：黒色	LIQUID ORYSTAL POLYMER(LCP), GLASS FILLED,UL94V-0 COLOR:BLACK
ターミナル TERMINAL	：銅合金(t=0.18)	COPPER ALLOY(t=0.18)
メッキ PLATING		
ソルダーテール TAIL AREA	ニッケル下地 錫ビスマスメッキ	Sn-Bi PLATING OVER NICKEL PLATING
金具 FITTING NAIL	：銅合金（t=0.25） ニッケル下地 錫メッキ	COPPER ALLOY(t=0.25) TIN OVER NICKEL PLATING.
グランド端子 GROUND TERMINAL	：銅合金（t=0.15） ニッケル下地 錫メッキ	COPPER ALLOY(t=0.15) TIN OVER NICKEL PLATING.

2 N=偶数に適用（N：極数）
APPLY FOR N=EVEN(N:CIRCUIT)

3 パターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B PATERN.

4 適合ジャケット：503150-**09
製品詳細寸法はSD-503150-001を参照下さい．
APPLICABLE JACKET:503150-**09
RE DETAILED DIMENSION,SEE SD-503150-001.

5 適合ジャケットカバー：503151-**09
製品詳細寸法はSD-503151-001を参照下さい．
APPLICABLE JACKET:503151-**09
RE DETAILED DIMENSION,SEE SD-503151-001.

REV	DESCRIPTION	DRWN:MNABEI	CHKD:K.MORIKAWA	APPR:KMORIKAWA
0	RELEASED EC NO:	2008/07/07	2008/07/09	2008/07/10

GENERAL TOLERANCES (UNLESS SPECIFIED)

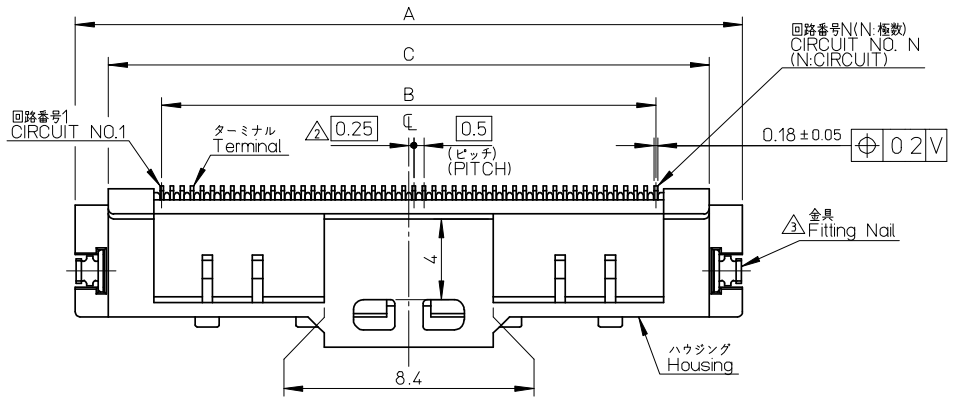
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±1 °

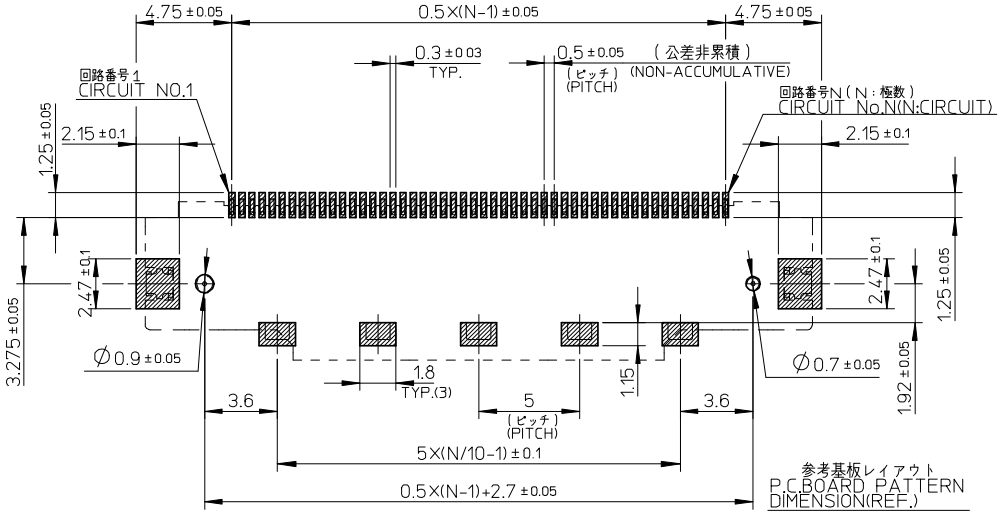
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

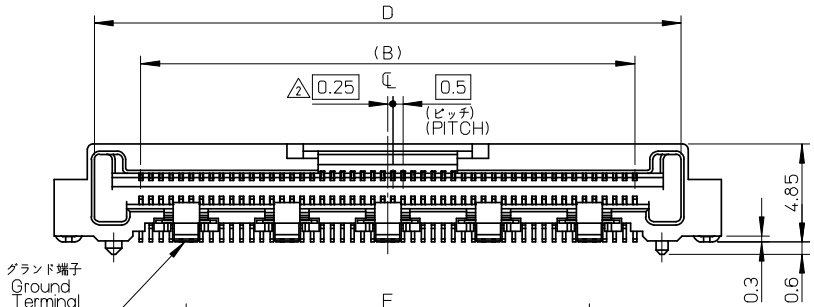
DIMENSION STYLE	MM ONLY
SCALE	
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	M.NABEI '08/07/07
CHECKED BY / DATE	K.MORIKAWA '08/07/07
APPROVED BY / DATE	H.HIRATA '08/07/07
MATERIAL NO.	SEE SHEET 1
TITLE	0.5 FFC TO BOARD CONN REC. HSG ASSY (RA)
	MOLEX INCORPORATED
DOCUMENT NO.	SD-501864-010
SHEET NO.	2 OF 2
SIZE	A3

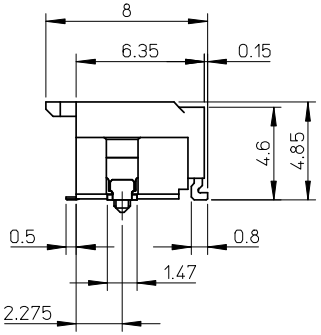
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

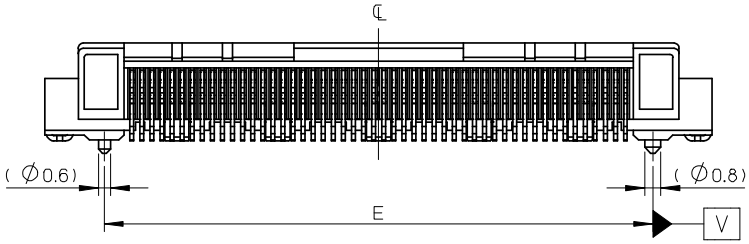
ELV AND RoHS COMPLIANT.

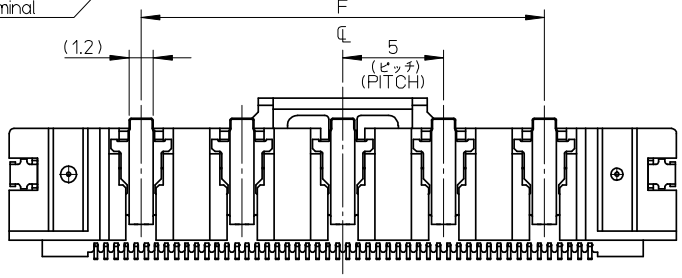


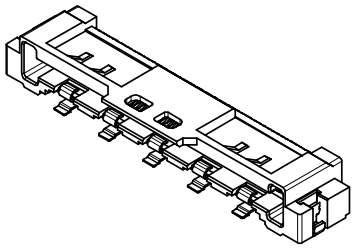












QTY OF Ground Terminal	5	20	27.2	29.1	29.8	24.5	33.1	501864-5081	501864-5051	50
		F	E	D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	極 数

RELEASED	DESCRIPTION	DATE
EC NO:	DRWN:MNABEI	2008/07/07
	CHKD:K.MORIKAWA	2008/07/09
0	APPR:KMORIKAWA	2008/07/10

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

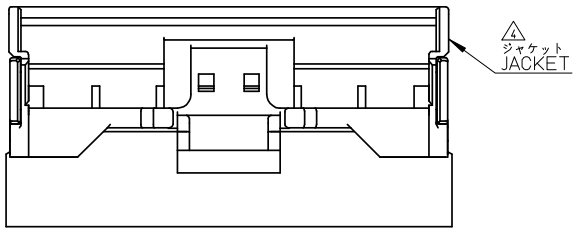
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±1 °	

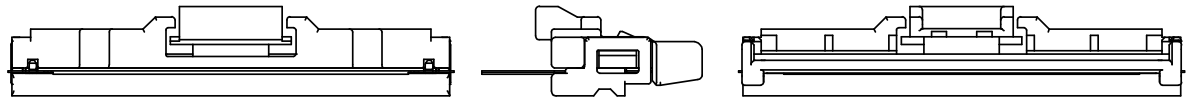
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

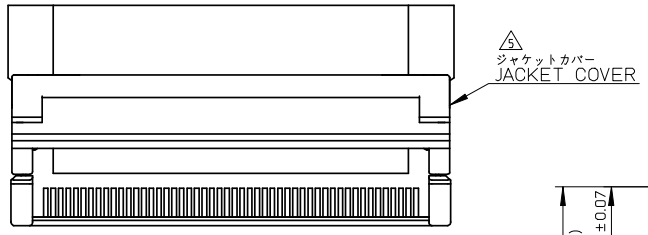
DIMENSION STYLE	MM ONLY
SCALE	—
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	M.NABEI
DATE	'08/07/07
CHECKED BY	K.MORIKAWA
DATE	'08/07/07
APPROVED BY	H.HIRATA
DATE	'08/07/07
MATERIAL NO.	SEE TABLE
TITLE	0.5 FFC TO BOARD CONN REC. HSG ASSY (RA)
	MOLEX INCORPORATED
DOCUMENT NO.	SD-501864-010
SHEET NO.	1 OF 2
SIZE	A3

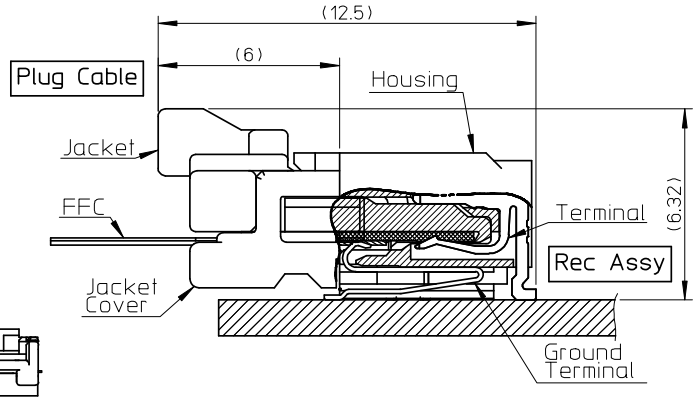
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ELV AND RoHS COMPLIANT.

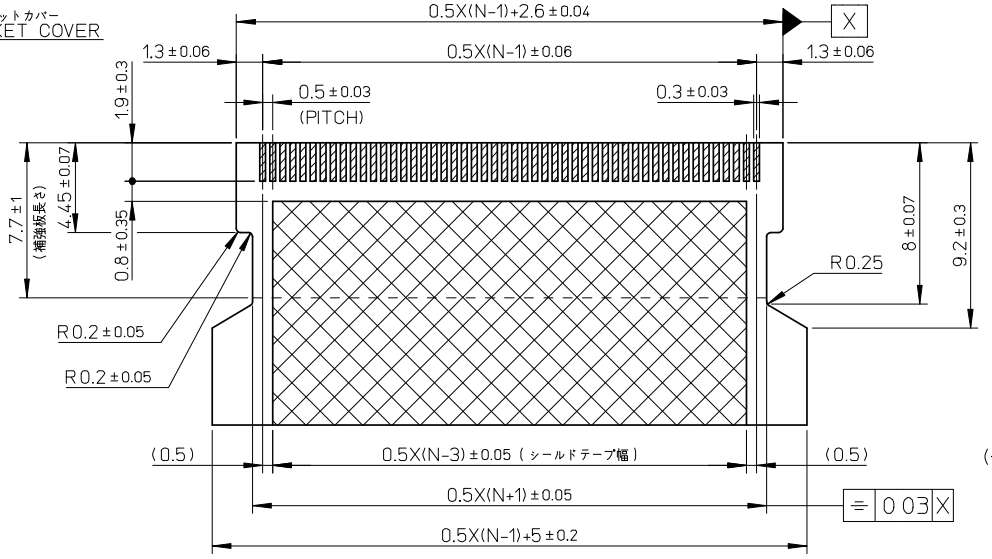








嵌合断面図



適合FFC推奨寸法
APPLICABLE FFC RECOMENDED DIMENSION
(仕上がり厚さ：コネクタ接点部 0.3±0.03)
シールド部 0.44±0.05)
コネクタ接点部
シールド部

注 記 1．使用材料 MATERIAL
NOTE

ハウジング HOUSING	：液晶ポリマー（LCP），ガラス充填，UL94V-0 色：黒色	LIQUID ORYSTAL POLYMER(LCP), GLASS FILLED,UL94V-0 COLOR:BLACK
ターミナル TERMINAL	：銅合金(t=0.18)	COPPER ALLOY(t=0.18)
メッキ PLATING		
ソルダーテール TAIL AREA	ニッケル下地 錫ビスマスメッキ	Sn-Bi PLATING OVER NICKEL PLATING
金具 FITTING NAIL	：銅合金（t=0.25） ニッケル下地 錫メッキ	COPPER ALLOY(t=0.25) TIN OVER NICKEL PLATING.
グランド端子 GROUND TERMINAL	：銅合金（t=0.15） ニッケル下地 錫メッキ	COPPER ALLOY(t=0.15) TIN OVER NICKEL PLATING.

2 N=偶数に適用（N：極数）
APPLY FOR N=EVEN(N:CIRCUIT)

3 パターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B PATERN.

4 適合ジャケット：503150-**09
製品詳細寸法はSD-503150-001を参照下さい．
APPLICABLE JACKET:503150-**09
RE DETAILED DIMENSION,SEE SD-503150-001.

5 適合ジャケットカバー：503151-**09
製品詳細寸法はSD-503151-001を参照下さい．
APPLICABLE JACKET:503151-**09
RE DETAILED DIMENSION,SEE SD-503151-001.

REV	DESCRIPTION	DRWN:MNABEI	CHKD:K.MORIKAWA	APPR:KMORIKAWA
0	RELEASED EC NO:	2008/07/07	2008/07/09	2008/07/10

GENERAL TOLERANCES (UNLESS SPECIFIED)

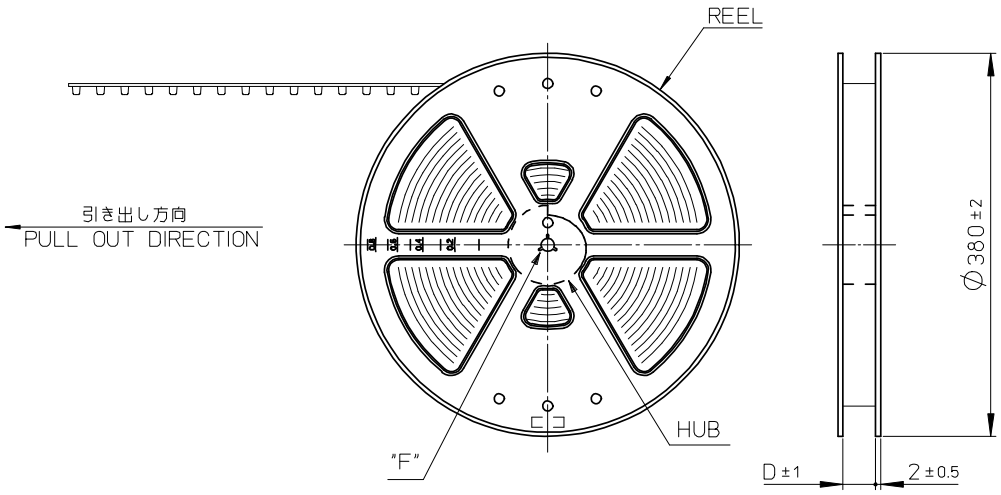
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	M.NABEI '08/07/07
CHECKED BY / DATE	K.MORIKAWA '08/07/07
APPROVED BY / DATE	H.HIRATA '08/07/07
MATERIAL NO.	SEE SHEET 1
TITLE	0.5 FFC TO BOARD CONN REC. HSG ASSY (RA)
	MOLEX INCORPORATED
DOCUMENT NO.	SD-501864-010
SHEET NO.	2 OF 2
SIZE	A3

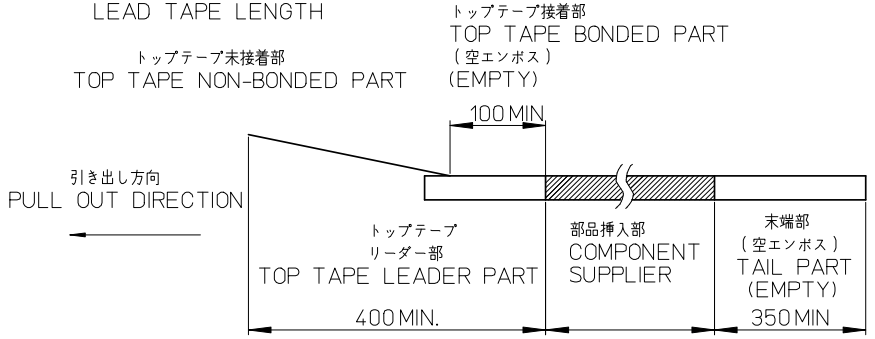
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ELV AND RoHS COMPLIANT.

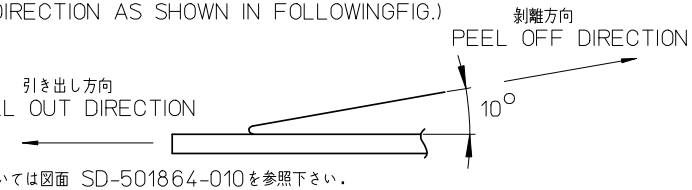


NOTES

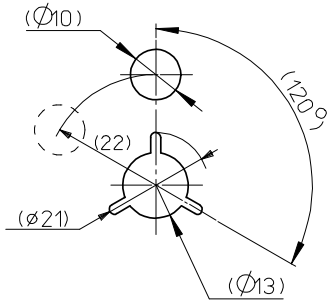
1. 梱包数量： 900 個/リール
   NUMBER OF CONNECTORS:900 PCS/REEL
2. リードテープ長さ
   LEAD TAPE LENGTH



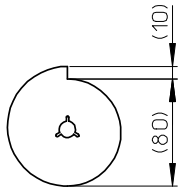
3. トップテープの剥離強度：「JES-59」参照のこと
   （剥離方向は下図参照）
   PEEL-OFF FORCE OF TOP TAPE : REFER TO JES-59
   (PEELING DIRECTION AS SHOWN IN FOLLOWINGFIG.)



4. 製品詳細寸法については図面 SD-501864-010を参照下さい.
   RE DETAILED DIMENSION, SEE SD-501864-010.
5. 材料(MATERIAL)
   キャリアテープ(CARRIER TAPE) : ポリスチレン(POLYSTYRENE)
   トップテープ(TOP TAPE) : PET, PE, PE
   リール(REEL) : ポリスチレン(POLYSTYRENE)<<>リサイクル材を含む<>>
   <<>RECYCLE MATERILAL CONTAINED<>>



DETAIL "F"



HUB

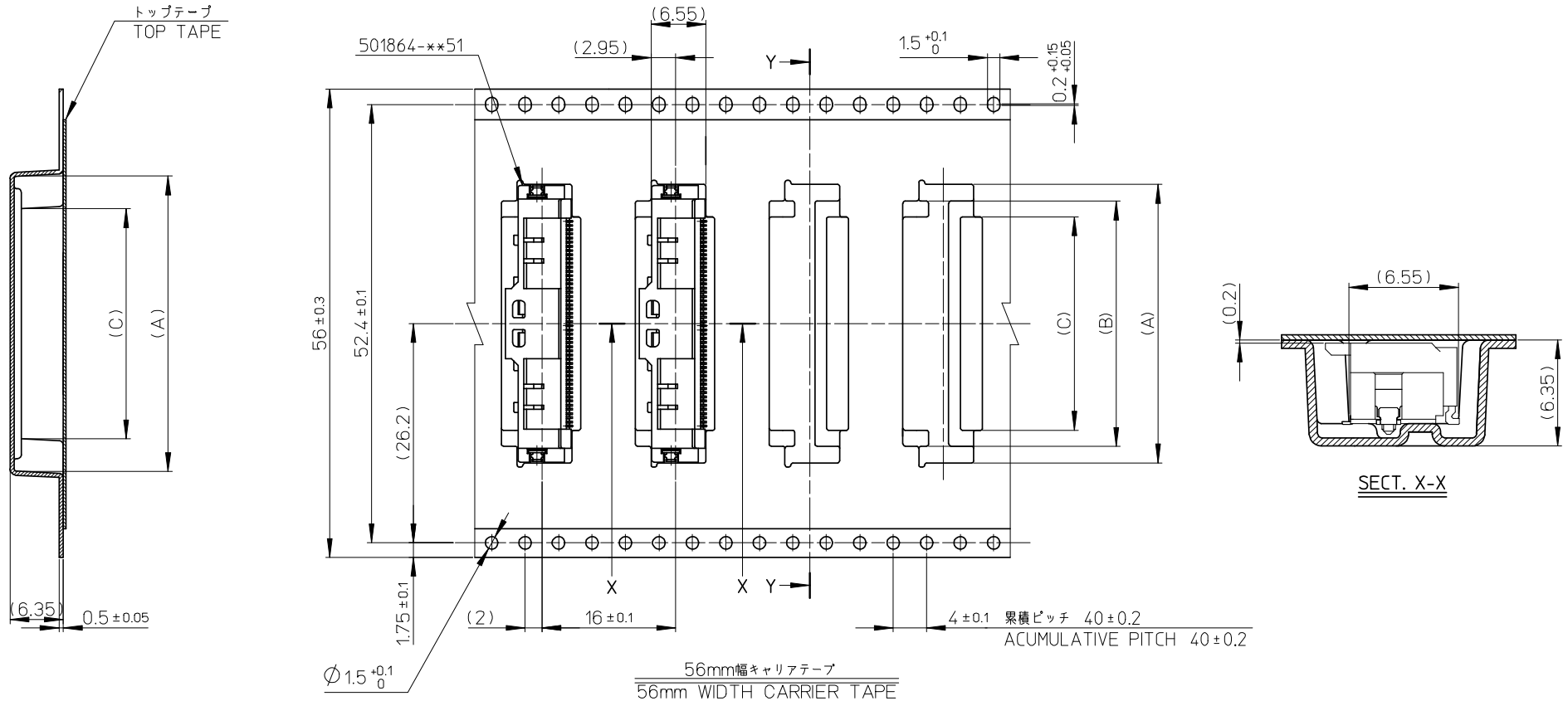
RELEASED	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS
EC NO:				MM ONLY		METRIC
DRWN:MNABEI 2008/07/08			10 UNDER ±0.2	DRAWN BY / DATE	TITLE	THIRD ANGLE PROJECTION
CH'KD:K.MORIKAWA 2008/07/09			10 OVER 30 UNDER ±0.25	M.NABEI '08/07/08	EMBSTP PKG FOR 0.5 FFC TO BOARD RA TYPE	
APPR:KMORIKAWA 2008/07/10			30 OVER ±0.3	CHECKED BY / DATE		
0			ANGULAR ±3 °	K.MORIKAWA '08/07/08		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY / DATE	molex MOLEX INCORPORATED	
				H.HIRATA '08/07/08		
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				SEE SHEET 2	SD-501864-011	1 OF 2

501864-**81 MODEL NO.

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ELV AND RoHS COMPLIANT.



SECT. Y-Y

SECT. X-X

56mm幅キャリアテープ
56mm WIDTH CARRIER TAPE

56	57.4	25.5	29.3	33.3	501864-5081	50
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	製品番号 MATERIAL NO.	極数 CKT

RELEASED
EC NO:
DRWN:MNABEI 2008/07/08
CH'KD:K.MORIKAWA 2008/07/09
APPR:KMORIKAWA 2008/07/10
DESCRIPTION
REV
0

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
SCALE:
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: M.NABEI DATE: '08/07/08
CHECKED BY: K.MORIKAWA DATE: '08/07/08
APPROVED BY: H.HIRATA DATE: '08/07/08

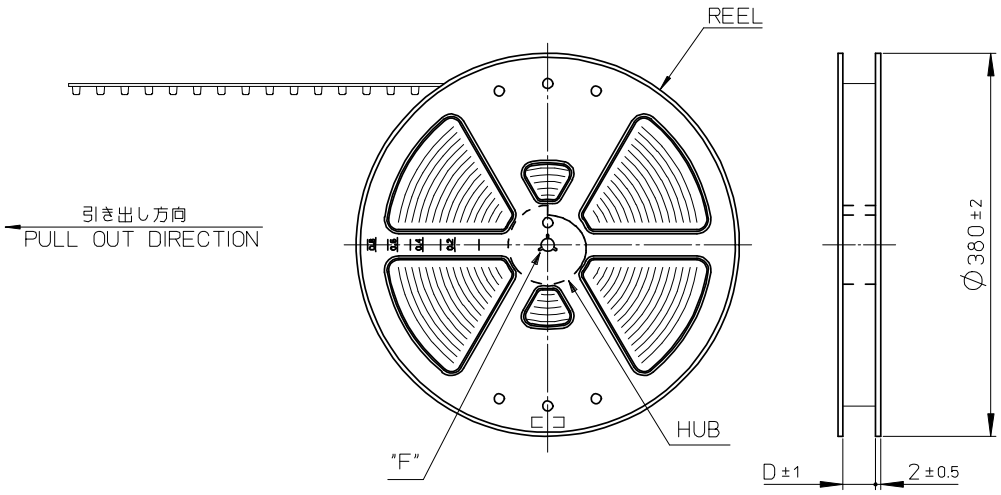
TITLE: EMBSTP PKG FOR 0.5 FFC TO BOARD RA TYPE

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-501864-011
SHEET NO.: 2 OF 2
SIZE: A3

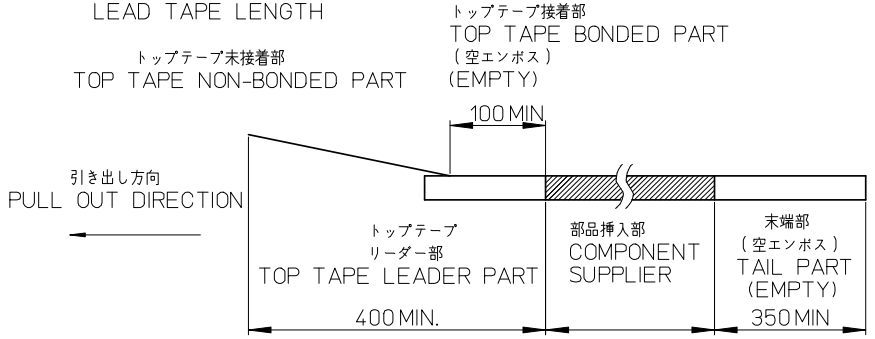
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ELV AND RoHS COMPLIANT.

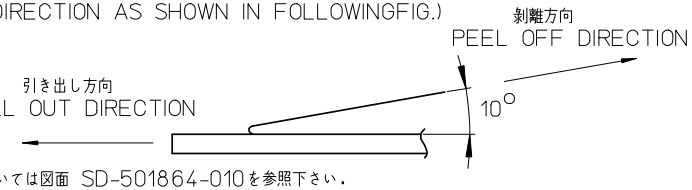


NOTES

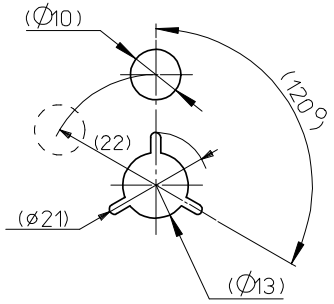
1. 梱包数量： 900 個/リール
   NUMBER OF CONNECTORS:900 PCS/REEL
2. リードテープ長さ
   LEAD TAPE LENGTH



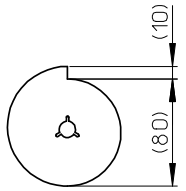
3. トップテープの剥離強度：「JES-59」参照のこと
   （剥離方向は下図参照）
   PEEL-OFF FORCE OF TOP TAPE : REFER TO JES-59
   (PEELING DIRECTION AS SHOWN IN FOLLOWINGFIG.)



4. 製品詳細寸法については図面 SD-501864-010を参照下さい.
   RE DETAILED DIMENSION, SEE SD-501864-010.
5. 材料(MATERIAL)
   キャリアテープ(CARRIER TAPE) : ポリスチレン(POLYSTYRENE)
   トップテープ(TOP TAPE) : PET, PE, PE
   リール(REEL) : ポリスチレン(POLYSTYRENE)<<>リサイクル材を含む<>>
   <<>RECYCLE MATERILAL CONTAINED<>>



DETAIL "F"



HUB

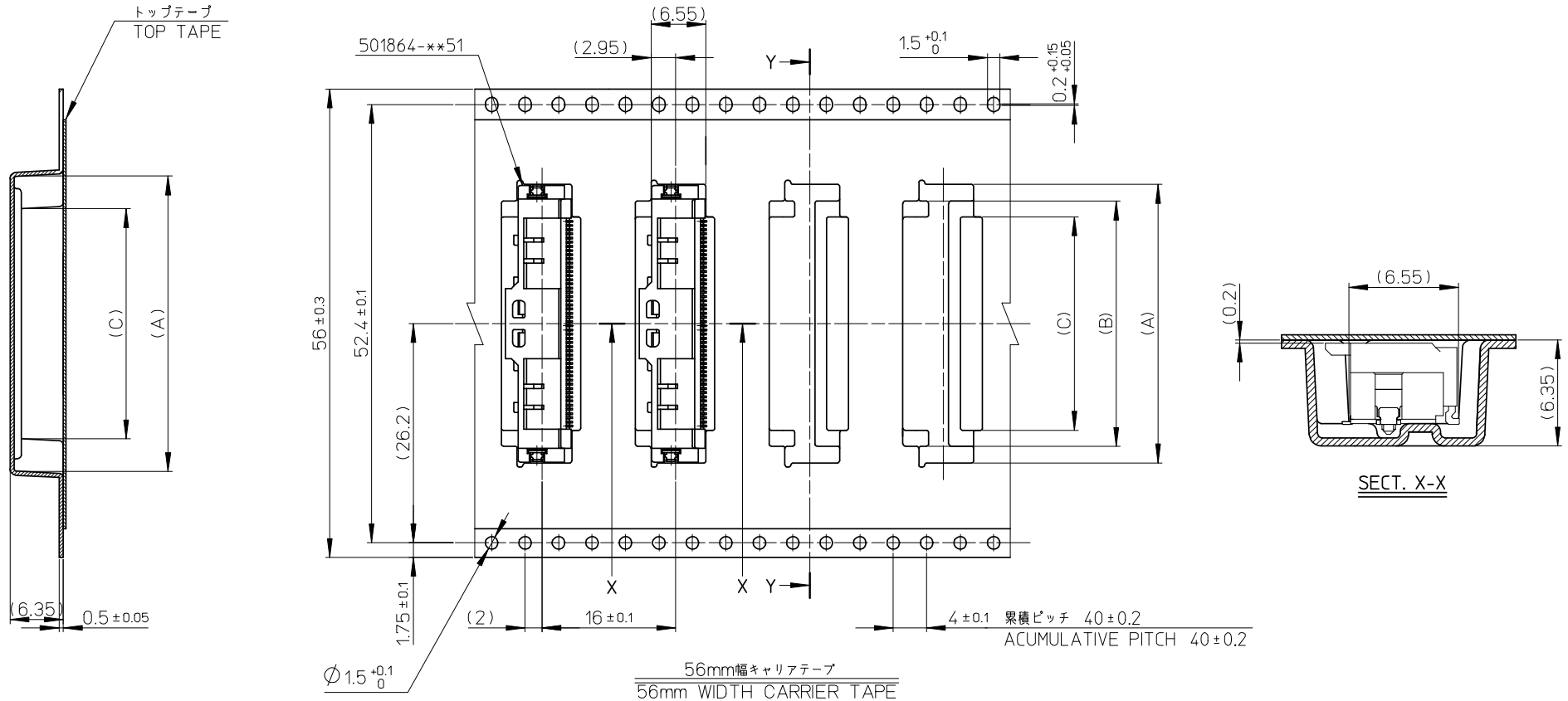
RELEASED	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS
EC NO:				MM ONLY		METRIC
DRWN:MNABEI 2008/07/08			10 UNDER ±0.2	DRAWN BY / DATE	TITLE	THIRD ANGLE PROJECTION
CH'KD:K.MORIKAWA 2008/07/09			10 OVER 30 UNDER ±0.25	M.NABEI '08/07/08	EMBSTP PKG FOR 0.5 FFC TO BOARD RA TYPE	
APPR:KMORIKAWA 2008/07/10			30 OVER ±0.3	CHECKED BY / DATE		
0			ANGULAR ±3 °	K.MORIKAWA '08/07/08		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY / DATE	molex MOLEX INCORPORATED	
				H.HIRATA '08/07/08		
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				SEE SHEET 2	SD-501864-011	1 OF 2

501864-**81 MODEL NO.

SIZE A3

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ELV AND RoHS COMPLIANT.



SECT. Y-Y

SECT. X-X

56mm幅キャリアテープ
56mm WIDTH CARRIER TAPE

56	57.4	25.5	29.3	33.3	501864-5081	50
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	製品番号 MATERIAL NO.	極数 CKT

RELEASED
EC NO:
DRWN:MNABEI 2008/07/08
CH'KD:K.MORIKAWA 2008/07/09
APPR:KMORIKAWA 2008/07/10
DESCRIPTION
REV
0

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
SCALE:
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: M.NABEI DATE: '08/07/08
CHECKED BY: K.MORIKAWA DATE: '08/07/08
APPROVED BY: H.HIRATA DATE: '08/07/08

TITLE: EMBSTP PKG FOR 0.5 FFC TO BOARD RA TYPE

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-501864-011
SHEET NO.: 2 OF 2
SIZE: A3

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