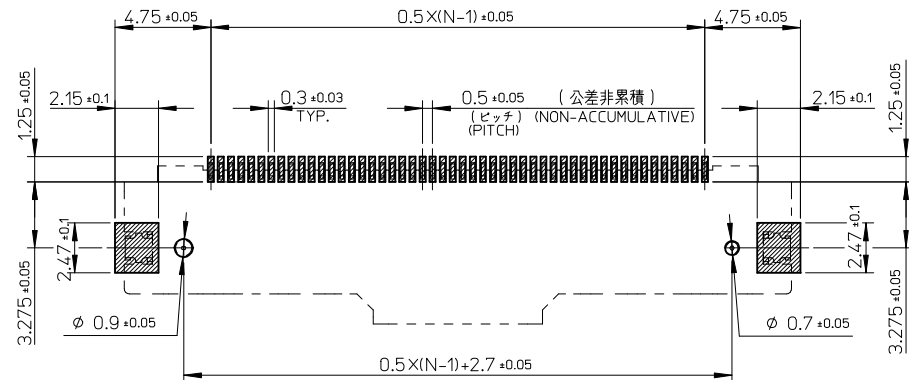
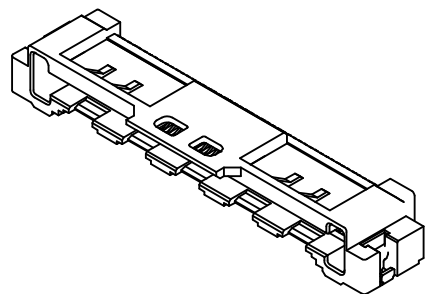
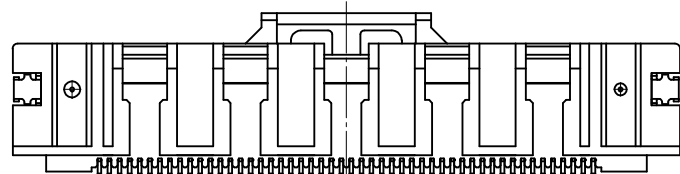
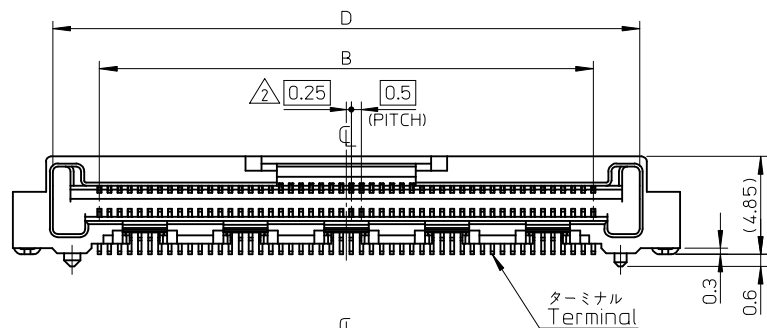
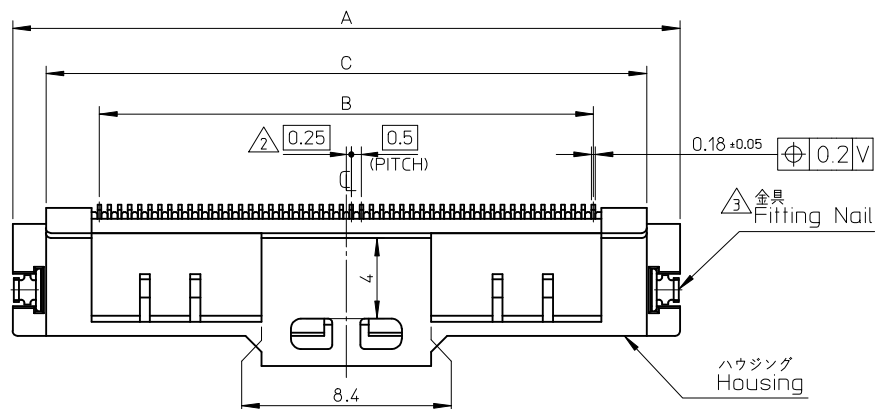
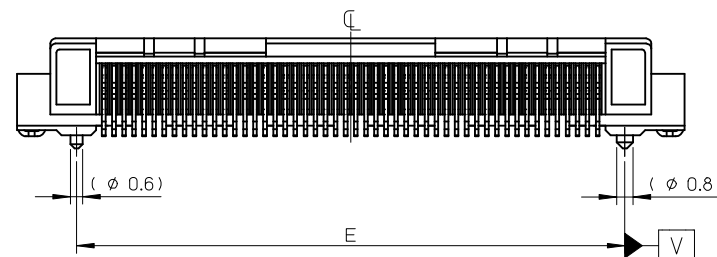
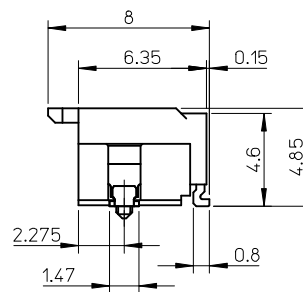


10 9 8 7 6 5 4 3 2 1



参考基板レイアウト
P.C BOARD PATTERN
DIMENSION (REF.)
(マウント面)
(MOUNTING SIDE)



17.2	19.1	19.8	14.5	23.1	501864-3092	30
E	D	C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	極数 CIRCUIT

CONNECTOR SERIES No. 501786-xx41

REVISED EC NO: A	DESCRIPTION DRWN: N. I. SHI CHKD: M. MATSUURA APPR: K. MORIKAWA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE //	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	M. TAKASAKI	08/12/05	TITLE 0.5 FFC TO BOARD CONN REC. HSG ASSY(RA)				
		10 OVER 30 UNDER	± 0.25	M. HAYASHI	08/12/05					
		30 OVER	± 0.3	N. UKITA	08/12/05	MOLEX MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501864-012		1 OF 2		
	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

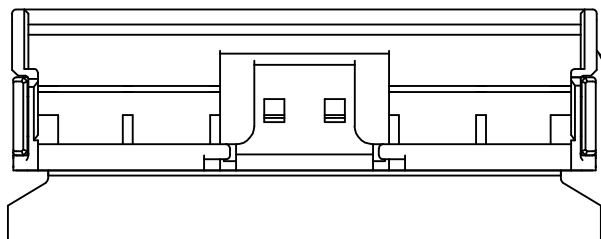
E

D

C

B

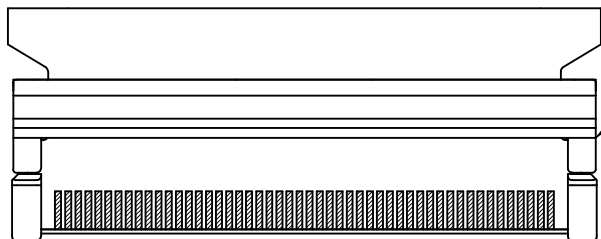
A



4 ジャケット
JACKET



5 ジャケットカバー
JACKET COVER



$0.5 \times (N-1) + 5 \pm 0.2$

$0.5 \times (N+1) \pm 0.05$

± 0.03

R0.2 ± 0.05

R0.2 ± 0.05

R0.25

7.7 ± 1

(STIFFENER BOARD)

± 0.5

1.9 ± 0.3

0.5 ± 0.03

1.3 ± 0.06

$0.5 \times (N-1) \pm 0.06$

0.3 ± 0.03

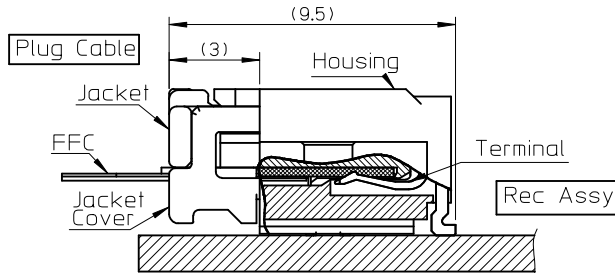
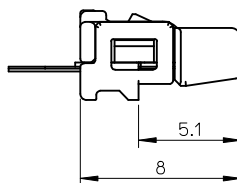
1.3 ± 0.06

$0.5 \times (N-1) + 2.6 \pm 0.04$

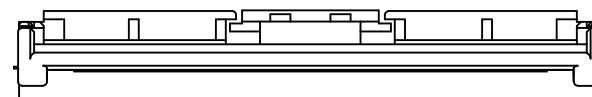
X

コネクタ接続部
CONTACT AREA

適合FFC寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 接続部 0.3 ± 0.03)
(THICKNESS : CONTACT AREA 0.3 ± 0.03)



嵌合断面図
MATED CONNECTOR SECTION



注記 1. 使用材料
NOTE MATERIAL

ハウジング
HOUSING

: 液晶ポリマー (LCP)・ガラス充填.
UL94V-0 色: 黒色
LIQUID CRYSTAL POLYMER(LCP)
GLASS FILLED UL94V-0 COLOR: BLACK
: 銅合金 (τ=0.18)
COPPER ALLOY (τ=0.18)

ターミナル
TERMINAL

メッキ
PLATING

コンタクト
CONTACT

CONTACT AREA

ソルダーテール
SOLDER TAIL

TAIL AREA

金具
FITTING NAIL

ニッケル下地 金メッキ
GOLD OVER NICKEL PLATING
ニッケル下地 金メッキ
GOLD OVER NICKEL PLATING
: 銅合金 (τ=0.25)
ニッケル下地 錫メッキ
COPPER ALLOY (τ=0.25)
TIN OVER NICKEL PLATING.

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

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

4 適合ジャケット: 501783-**09
製品詳細寸法はSD-501783-004を参照下さい。
APPLICABLE JACKET: 501783-**09. RE DETAILED DIMENSION. SEE SD-501783-004.

5 適合ジャケットカバー: 501784-**09
製品詳細寸法はSD-501784-004を参照下さい。
APPLICABLE JACKET: 501784-**09. RE DETAILED DIMENSION. SEE SD-501784-004.

REVISED EC NO: DRAWN BY CHKD:WATSURA APPR:KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1/1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. TAKASAKI	DATE 08/12/05	TITLE 0.5 FFC TO BOARD CONN REC. HSG ASSY(RA)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. HAYASHI	DATE 08/12/05					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 08/12/05					
		ANGULAR ±1 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-501864-012		SHEET NO. 2 OF 2		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED						
	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

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4

3

2

1

F

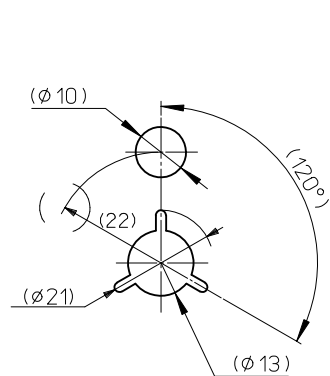
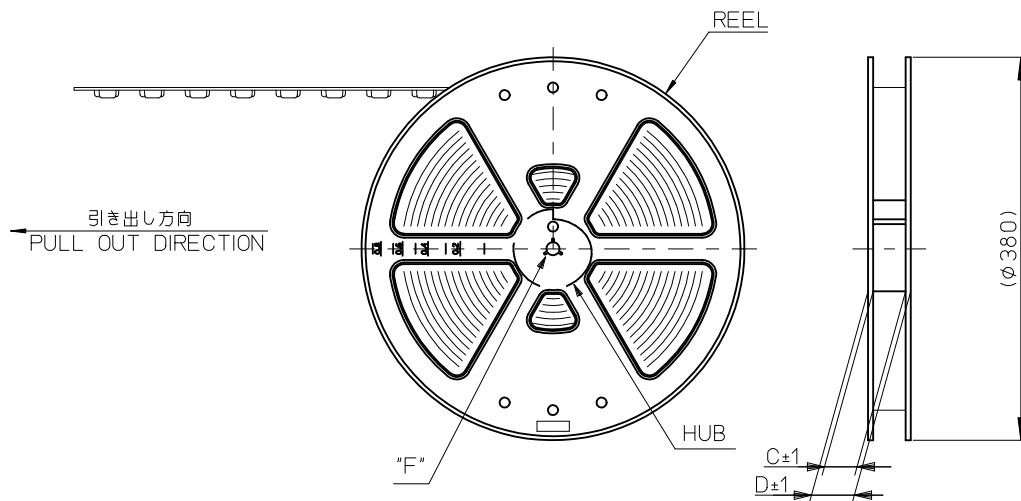
E

D

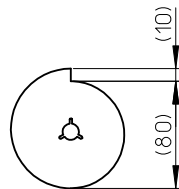
C

B

A



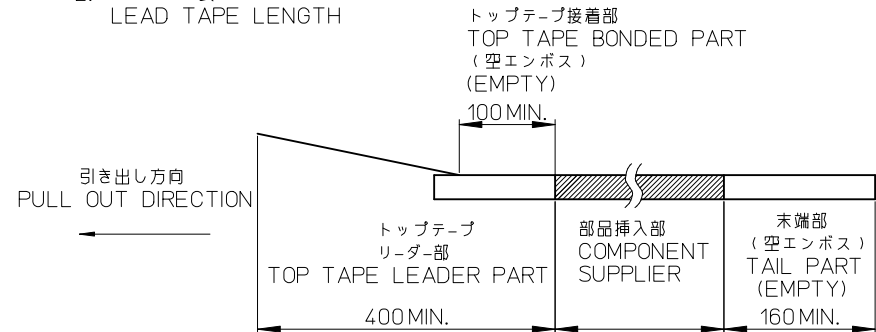
DETAIL "F"



HUB

NOTES

- 梱包数量：900 個ノリール
NUMBER OF CONNECTORS:900 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 製品詳細寸法については図面 SD-501864-012を参照下さい。
RE DETAILED DIMENSION, SEE SD-501864-012.
- 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, OTHER
リール(REEL)：ポリスチレン(POLYSTYRENE)

501864-**-92 MODEL NO.

REVISED	EC NO.: J2012-0899	2012/01/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
	DFW:NKAGUMO	2012/01/18		10 UNDER	±0.2	DRAWN BY M. TAKASAKI	DATE 08/12/05	TITLE EMBSTP PKG FOR 0.5 FFC TO BOARD CONN RA TYPE -LEAD FREE-  MOLEX INCORPORATED			
	CHK'D:KIMAHASHI	2012/01/18		10 OVER 30 UNDER	±0.25	CHECKED BY M. HAYASHI	DATE 08/12/05				
	APPR:KMORI KAWA	2012/01/19		30 OVER	±0.3	APPROVED BY N. UKITA	DATE 08/12/05				
	A	REV		ANGULAR ±1 °		MATERIAL NO. 501864-**-92		DOCUMENT NO. SD-501864-013		SHEET NO. 1 OF 2	
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								

9

8

7

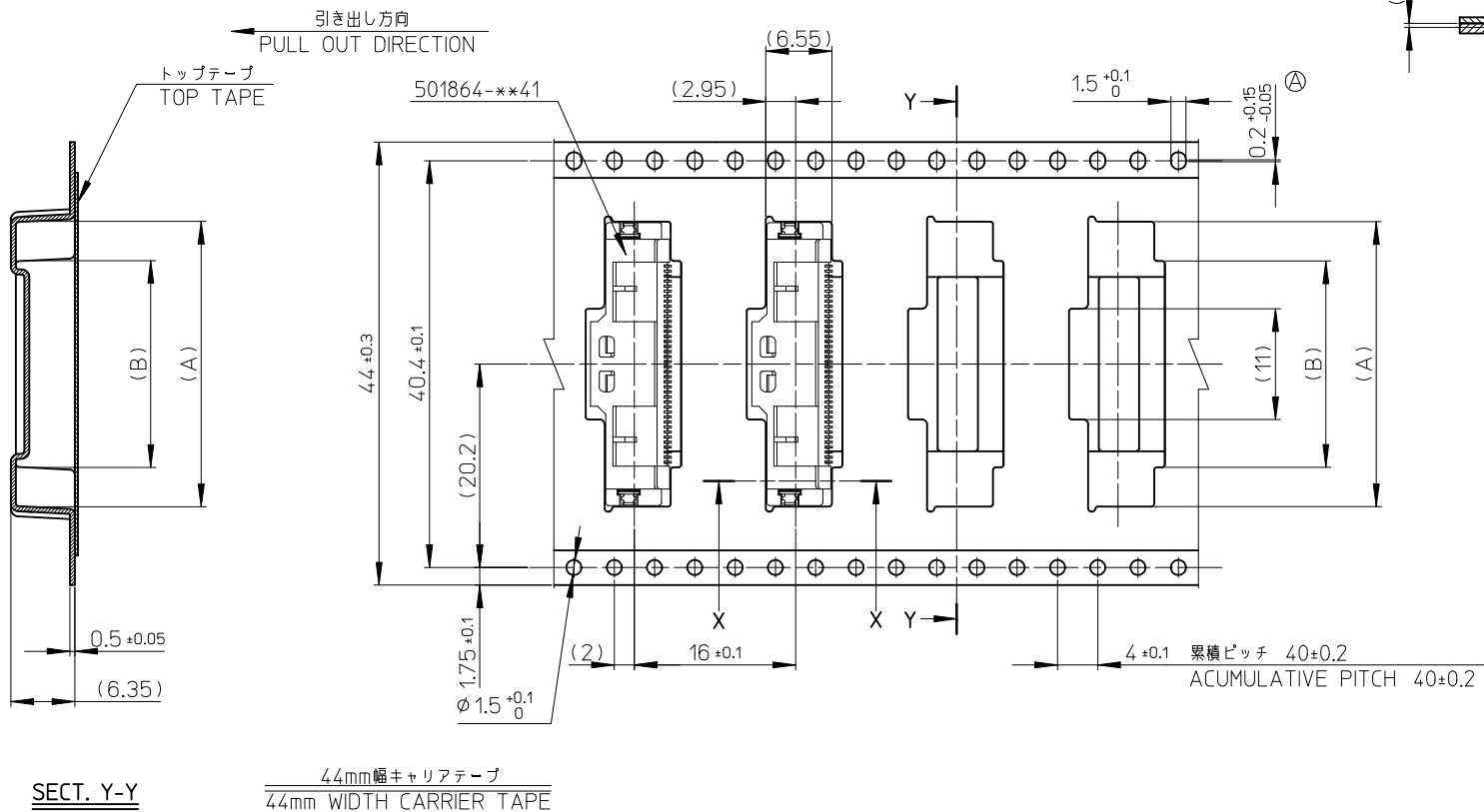
6

5

4

3

2



44	49.4	45.4	15.5	23.3	501864-3092	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	製品番号 MATERIAL NO.	極数 CKT

SEE SHEET 1 OF 2 EC NO.: J2012-0899 2012/01/18 DRWN:KNAGUMO 2012/01/18 CHKD:KTAHASHI 2012/01/19 APPR:KMORIKAWA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. TAKASAKI	DATE 08/12/05	TITLE EMBSTP PKG FOR 0.5 FFC TO BOARD CONN RA TYPE -LEAD FREE- MOLEX INCORPORATED				
		10 OVER 30 UNDER	±0.25	CHECKED BY M. HAYASHI	DATE 08/12/05					
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE 08/12/05					
		ANGULAR ±1 °		MATERIAL NO. 501864-**92		DOCUMENT NO. SD-501864-013		SHEET NO. 2 OF 2		
		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						
		A		SIZE A3						