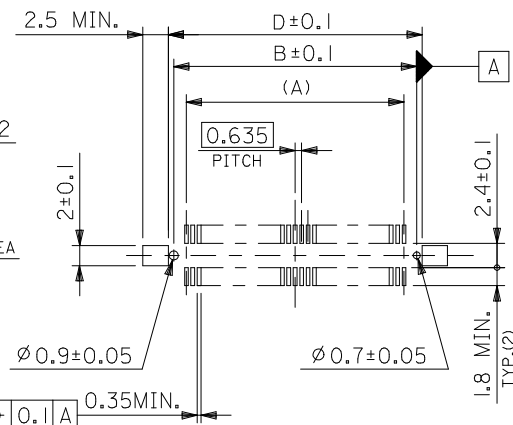
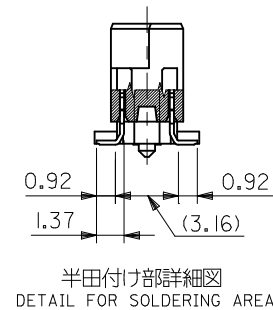
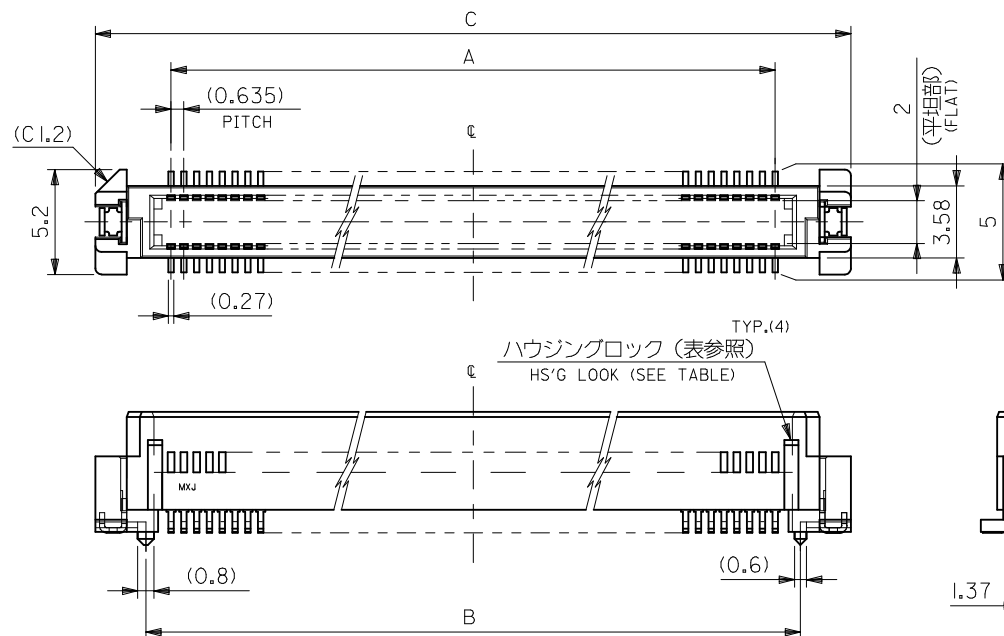




推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT

注)
NOTES

1. 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

2. メッキ仕様
PLATING
接点部 : 金メッキ 0.25 µm MIN.
CONTACT AREA: GOLD 0.25 µm MIN.
半田付け部 : 錫メッキ 1.0 µm MIN.
SOLDER TAIL AREA: TIN 1.0 µm MIN.
下地メッキ : ニッケルメッキ 1.5 µm MIN.
UNDER-PLATING: NICKEL 1.5 µm MIN.

3. テールのバラツキ寸法
TAIL COPLANARITY
テール平坦度は 0.1 MAX. とする。
TAIL COPLANARITY TO BE 0.1 MAX.

4. エンボス対応済みの極数については、SD-53481-002を参照下さい。
FOR THE EMBOSSED PACKAGE PRODUCTS, SEE SD-53481-002.

5. 本製品は53481-***7の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53481-***7.

7 mm	52760-***0
基板間寸法 STACKING HEIGHT	嵌合相手 TO BE MATED WITH

無し NO	34.72	38.62	33.62	31.15	53481-1068	53481-1067	100
有り YES	22.02	25.92	20.92	18.415	53481-0668	53481-0667	60
	18.85	22.75	17.75	15.24	53481-0568	53481-0567	50
	15.67	19.57	14.57	12.065	53481-0468	53481-0467	40

REVISED	EC NO: J2009-0643 DRWN:NAKAMURA CHKD:T. HARIYAMA APPR:NUKITA	2008/11/26 2008/11/26 2009/01/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER	± 0.2	DRAWN BY H. KAWABATA	DATE '04/3/8	TITLE 0.635 PITCH B-T0-B S/T PLUG HSG ASSY -LEAD FREE-	MOLEX MOLEX INCORPORATED		
				10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/3/8				
				30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/3/8				
				ANGULAR ±3 °		MATERIAL NO.				DOCUMENT NO.	SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53481-001		1 OF 1	
				REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10

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注) NOTES

1. 製品番号 53481-***67 の詳細寸法については、SD-53481-001 を参照下さい。
IN THE PACKAGE, PART NO. 53481-***67 DETAILED DIMENSIONS, SEE SD-53481-001.

2. 梱包数量 :
NUMBER OF CONNECTORS :

CIRCUITS	NUMBER
OTHERS	1000 PCS/REEL
240	800 PCS/REEL

3. リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部
TOP TAPE BONDED PART

(空エンボス)
(EMPTY)

20PCS. MIN.

引き出し方向
PULL OUT DIRECTION

トップテープ
リーダー部
TOP TAPE LEADER PART

400 MIN.

部品挿入部
COMPONENT
SUPPLIER

末端部
(空部)
TAIL PART
(EMPTY)

40 MIN.

4. 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}

: キャリアテープ幅 24mm~104mm

0.1~1.3N {10~130gf}

CARRIER TAPE WIDTH 24mm~104mm

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)

剥離方向
PEEL OFF DIRECTION

引き出し方向
PULL OUT DIRECTION

10°

5. 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

REEL

: キャリアテープ幅 24mm~56mm : ポリスチレン

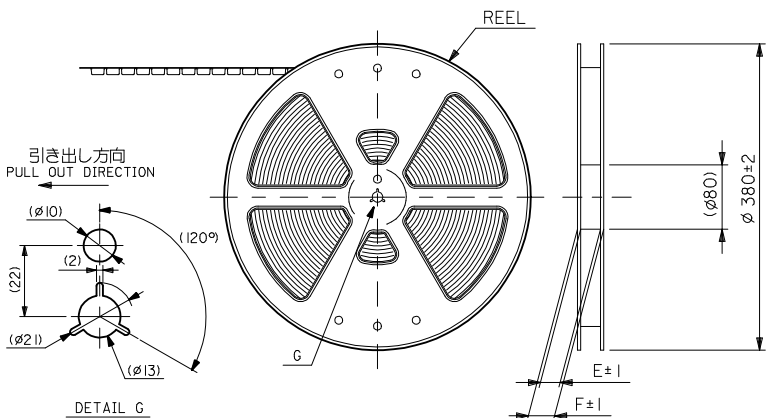
CARRIER TAPE WIDTH 24mm~56mm : POLYSTYRENE

キャリアテープ幅 72mm~104mm : 紙

CARRIER TAPE WIDTH 72mm~104mm : CARD BOARD

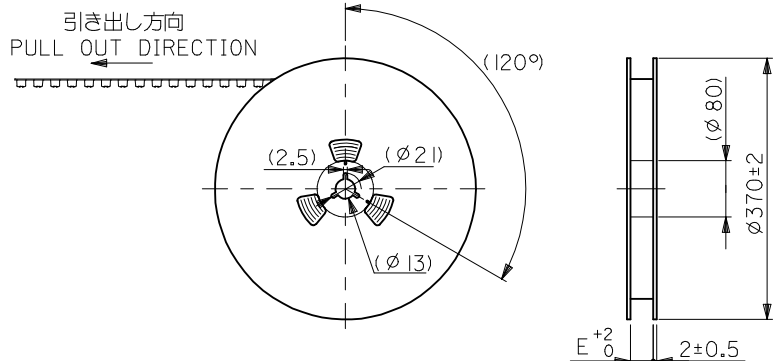
6. 本製品は53481-***8の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 53481-***8.



キャリアテープ幅 : 24mm~56mm

CARRIER TAPE WIDTH : 24mm~56mm



キャリアテープ幅 : 72mm~104mm

CARRIER TAPE WIDTH : 72mm~104mm

REVISED
EC NO: J2009-0643
DRWN: NAKAMURA
CHKD: T. HIRUYAMA
APPR: NUKITA
2008/11/26
2008/11/26
2009/01/08
DESCRIPTION
REV

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 H. KAWABATA	DATE '04/03/08
CHECKED BY K. TOJO	DATE '04/03/08
APPROVED BY M. SASAO	DATE '04/03/08

MATERIAL NO.

SEE TABLE

SIZE
A3

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

53481-***87
TAPING PACKAGE
-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO.

SD-53481-002

SHEET NO.
1 OF 2

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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

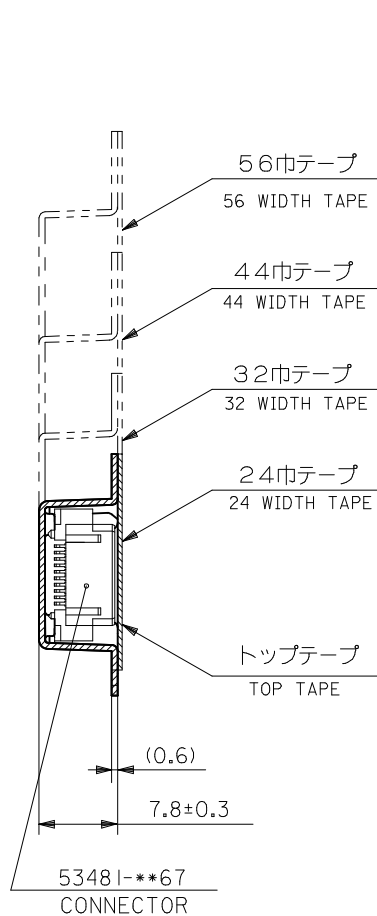
E

D

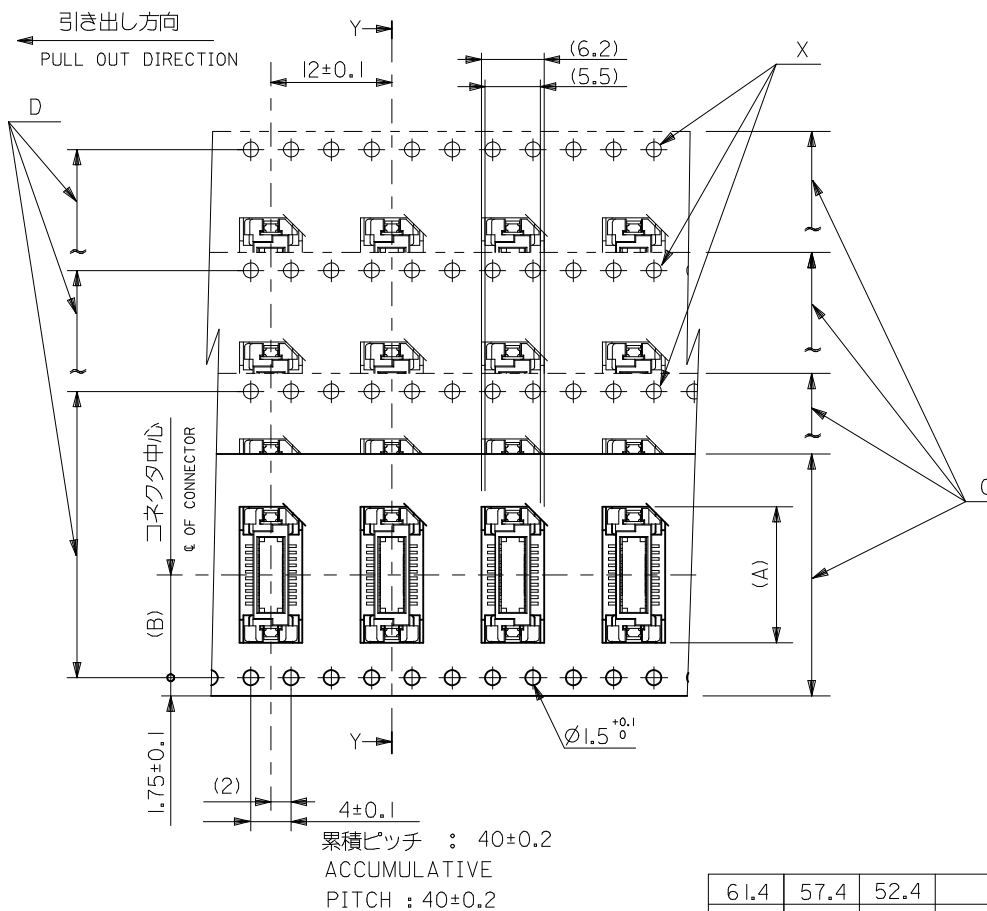
C

B

A



断面 Y-Y
SECTION Y-Y



累積ピッチ : 40 ± 0.2
ACCUMULATIVE
PITCH : 40 ± 0.2

61.4	57.4	52.4	56 ^{+0.3}	26.2	38.9	53481-1068	100
49.4	45.4	40.4	44 ^{+0.3}	20.2	26.2	53481-0668	60
					23.1	53481-0568	50
37.4	33.4	28.4	32 ^{+0.3}	14.2	19.9	53481-0468	40
F	E	D	C	(B)	(A)	MATERIAL NO.	極数 NO. OF CXTS.

MODEL NO. 53481-**68

REVISED EC NO: J2009-06/43 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 H. KAWABATA	DATE '04/03/08	TITLE 53481-**-87 TAPING PACKAGE -LEAD FREE-  MOLEX INCORPORATED		
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '04/03/08			
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/03/08			
		ANGULAR ± --- °		MATERIAL NO.				
	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		