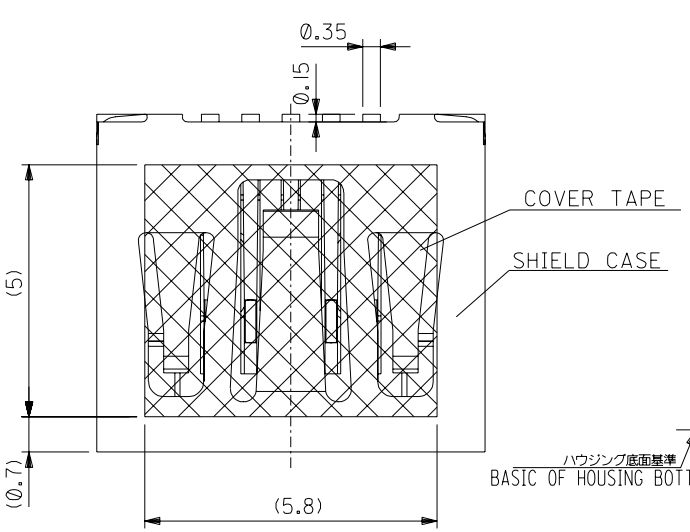
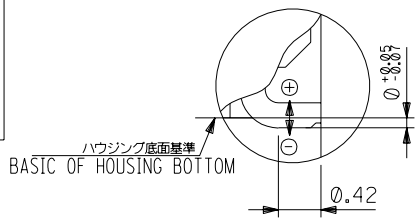
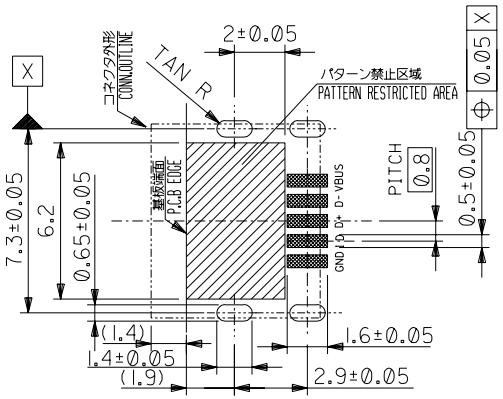
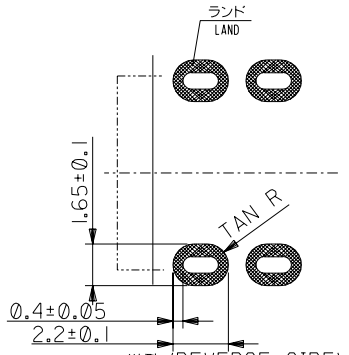
DWG. NO. SD-51387-003

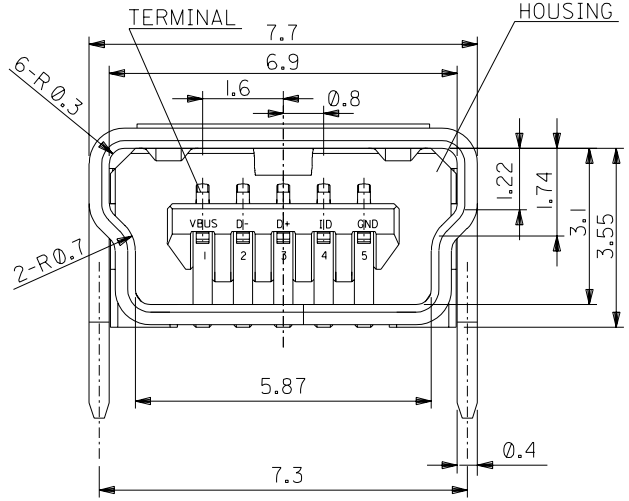


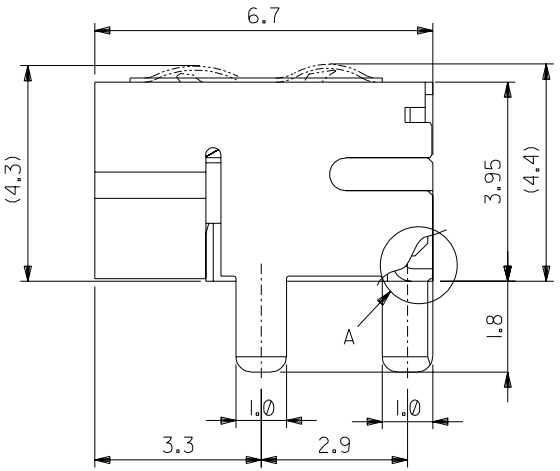






推奨基板寸法
RECOMMENDED P.C.B. PATTERN LAYOUT





注記 NOTES

1. 材質 MATERIAL
   - ハウジング：耐熱樹脂　ガラス充填，黒色，ＵＬ９４Ｖ－０
     HOUSING:HEAT RESISTANT PLASTIC, GLASS FILLED,BLACK,UL94V-0
   - ターミナル：銅合金（ｔ＝０．２５）
     TERMINAL:COPPER ALLOY(t=0.25)
   - シールド　ケース：銅合金（ｔ＝０．４）
     SHIELD CASE:COPPER ALLOY(t=0.4)
   - カバー　テープ：ポリイミド（ｔ＝０．０８）
     COVER TAPE:POLYIMIDE (t=0.08)
2. メッキ仕様 PLATING
   - ターミナル TERMINAL：接点部：金メッキ CONTACT AREA:GOLD；半田付け部：錫メッキ SOLDER TAIL AREA:TIN；下地部：ニッケルメッキ UNDER PLATING:NICKEL
   - シールド　ケース SHIELD CASE：錫メッキ :TIN；下地部：ニッケル UNDER PLATING:NICKEL
3. テール平坦度は０．１ｍｍ　ＭＡＸ。 TAIL COPLANARUTY 0.1mm MAX.
4. この製品は５１３８７－０５２１の鉛フリー品です。 THIS PRODUCTE IS 'LEAD FREE' OF 51387-0521

DO NOT SCALE DRAWING

	EC NO.	DRWN:	CH'K:	APPR:	DESCRIPTION	REV
					REVISED ECNNO. J2004-2497 '04/02/18 DRWN: A.IDA CH'K: H.TAKASE APPR:J.MIYAZAWA/YO.ITO	A
					RELEASED ECNNO. J2004-1896 '04/01/14 DRWN: A.IDA CH'K: H.TAKASE APPR:J.MIYAZAWA/YO.ITO	0

MATERIAL 材料: SEE NOTES
FINISH 仕上げ: SEE NOTES
WIRE RANGE 適用電線範囲: #
INS. RANGE 被覆外径: #

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE 10 - 1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: A.Ida '04/01/14
CHECKED BY & DATE: H.Takase '04/01/14
APPROVED BY & DATE: J.Miyazawa / Y.Ito '04/01/14

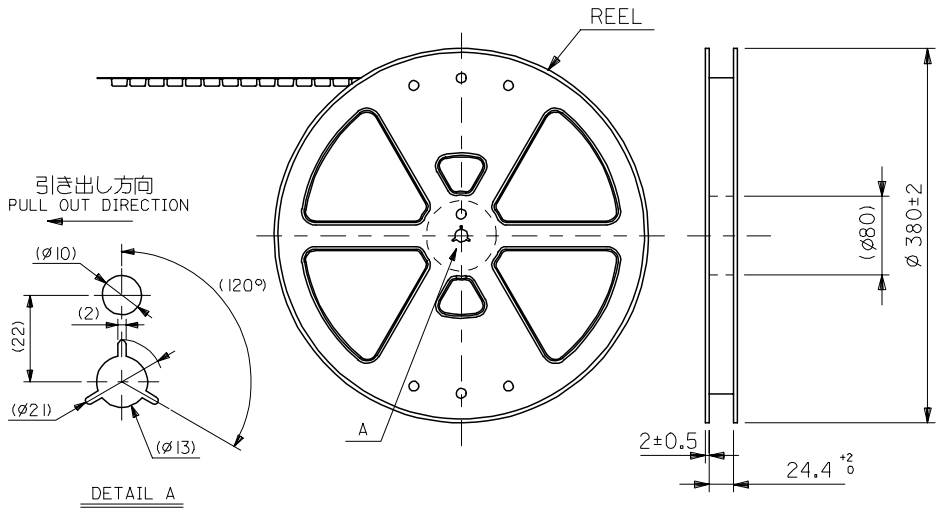
TITLE: USB SERIES MINI-B SHORT TYPE 2 RECEPTACLE ASS'Y -LEAD FREE-

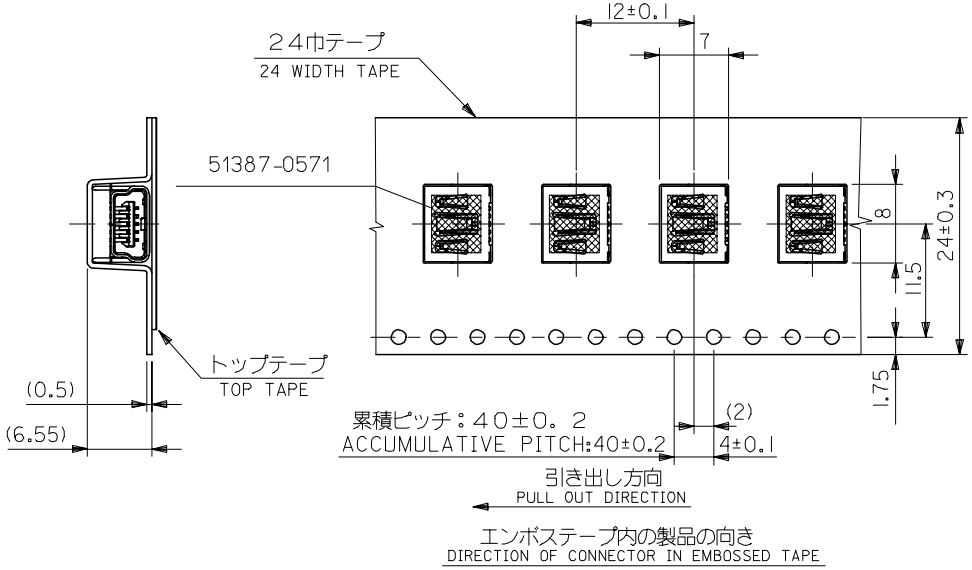
MOLEX INCORPORATED

CAD FILENAME: SD-51387-003.S01 | MATERIAL NO.: 51387-0571 | DRAWING NO.: SD-51387-003 | SHEET NO.: 1 OF 1

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

SIZE B



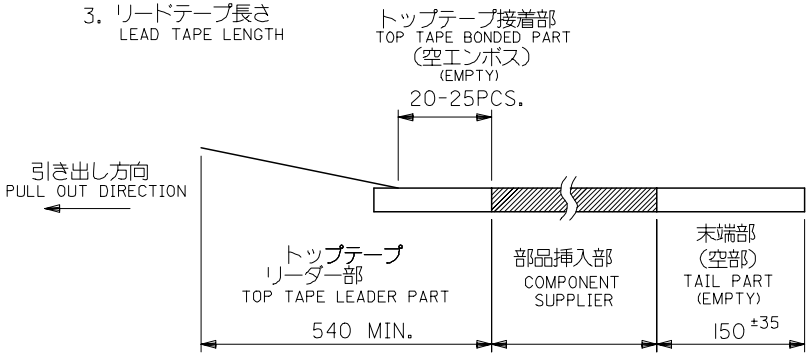


NOTES

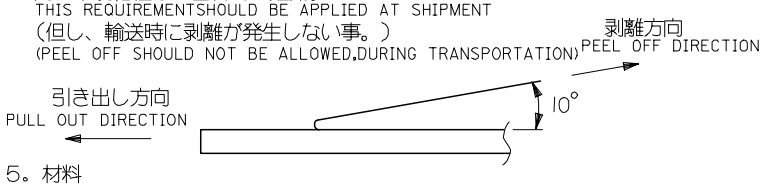
1．製品詳細寸法は製品単体図面を参照して下さい．
For detail of connector dimensions, please see the drawing of connector itself (not packaged).

2．梱包数量： 1000 個／リール
NUMBER OF CONNECTORS:1000 PCS/REEL

3．リードテープ長さ
LEAD TAPE LENGTH



4．トップテープの剥離強度：0.1～ 1.3 N （10～130gf）
（剥離方向は下図参照） キャリアテープ幅：24mm
CARRIER TAPE WIDTH
PEEL-OFF FORCE OF TOP TAPE: 0.1~1.3 N (10～130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
尚、本規格値は、出荷時に適用。
THIS REQUIREMENTSHOULD 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)



5．材料
MATERIAL
キャリアテープ：ポリプロピレン
CARRIER TAPE:POLYPROPYLENE
トップテープ：ポリエステル、ポリエチレン
TOP TAPE:POLYESTER,POLYETHLENE
リール：ポリスチレン
REEL:POLYSTYRENE

6．この製品は51387－0528の鉛フリー品です。
THIS PRODUCTE IS 'LEAD FREE' OF 51387-0528

51387-0578	MODEL NO.

REVISED
EC NO: J2007-3218 2007/05/25
DRWN:YAOYAGI 2007/05/29
CHKD:KTOYODA
APPR:NUKITA
DESCRIPTION
REV
B

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: 2:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: A.IDA DATE: 2004/01/14	TITLE: USB SERIES MINI-B SHORT REC. ASS'Y -LEAD FREE-		
CHECKED BY: N.TAKASE DATE: 2004/01/14			
APPROVED BY: J.MIYAZAWA DATE: 2004/01/14	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-51387-004	SHEET NO.: 1 OF 1	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		