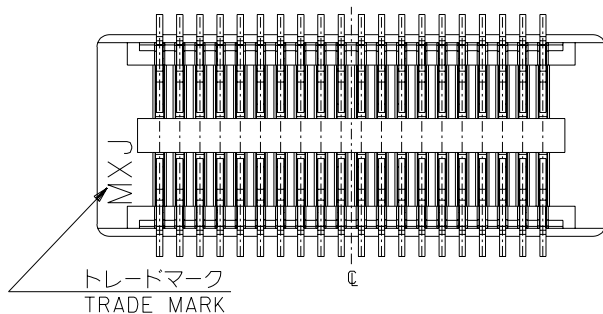


30極以下品形状
SHAPE OF 30CIRCUITS OR LESS

△ (全極数/2)=偶数の場合に適用。
 4 APPLY FOR (CIRCUIT/2)=EVEN.
 4 嵌合相手: 55560 シリーズ, 53794 シリーズ
 5 MATE WITH : 55560 SERIES, 53794 SERIES.
 5 テール平坦度は, 0.1 MAXIMUM.
 TAIL COPLANARITY TO BE 0.1 MAXIMUM.

8.0	7.0	10.1	54722-0301	30
6.5	5.5	8.6	54722-0241	24
6.0	5.0	8.1	54722-0221	22
5.5	4.5	7.6	54722-0201	20
4.5	3.5	6.6	54722-0161	16
C	B	A	MATERIAL. NO	極數 CIRCUIT

MODEL NO. 54722-***		DIMENSIONS:		SHT	REV
SIGN UNITS mm □ INCH		20° BORD ANGLE PROJECTION □ mm INCH □ mm ONLY		REVERSE ON CAD ONLY	
DATE		TITLE:			
00/10/5		0.5 B-To-B Conn			
& DATE		Rec HOUSING Assy (Hgt=1.5mm)			
03/03/31					
& DATE		MOLEX INCORPORATED			
03/03/31					
MATERIAL NO.		DRAWING NO.		SHEET NO.	
SEE CHART		SD-54722-007		1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX					SIZE
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 ガラス充填, UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0, (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
2. メッキ仕様 PLATING
金メッキ 0.25 MICROMETER MINIMUM (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM. (CONTACT AREA)
金メッキ 0.4 MICROMETER MAXIMUM (テール部)
GOLD 0.4 MICROMETER MAXIMUM. (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 MICROMETER MINIMUM
UNDER PLATING : NICKEL 1.5 MICROMETER MINIMUM

163NO. DRWN: CH'K: APPR:			163NO. DRWN: CH'K: APPR:			REVISED 162NO. J2003-25 I7 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO			REVISED 163NO. J2003-1929 DRWN: T.YASUI '03/ 1/23 CH'K: T.IITO APPR: T.IITO			REVISED 163NO. J2003-1468 DRWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI			DESCRIPTION			MATERIAL 材料			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE —/—			DESIGN UNITS ☒ mm ☐ INCH			PROJECTION ☒ FIRST ANGLE ☐ THIRD ANGLE			☐ mm ☐ INCH ☒ mm ONLY			REV CAD ONLY		
															注記参照 SEE NOTES						10 UNDER 未満 ±0.2			DRAWN BY & DATE S.AIHARA '00/10/5			TITLE: 0.5 B-To-B Conn Rec HOUSING Assy (Hgt=1.5mm)											
																		FINISH 仕上			10 OVER 30 UNDER 以上 未満 ±0.25			CHECKED BY & DATE M.SASAO '03/03/31														
																					30 OVER 以上 ±0.3			APPROVED BY & DATE M.SASAO '03/03/31			MOLEX INCORPORATED											
															WIRE RANGE 適用電線範囲						ANGLE 角度 ±3°			CAD FILENAME 54722007.S01			MATERIAL NO. SEE CHART			DRAWING NO. SD-54722-007			SHEET NO. 1 OF 2					
															INS. RANGE 被覆外径						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.															SIZE B		

DWG. NO.
SD-54722-007

F

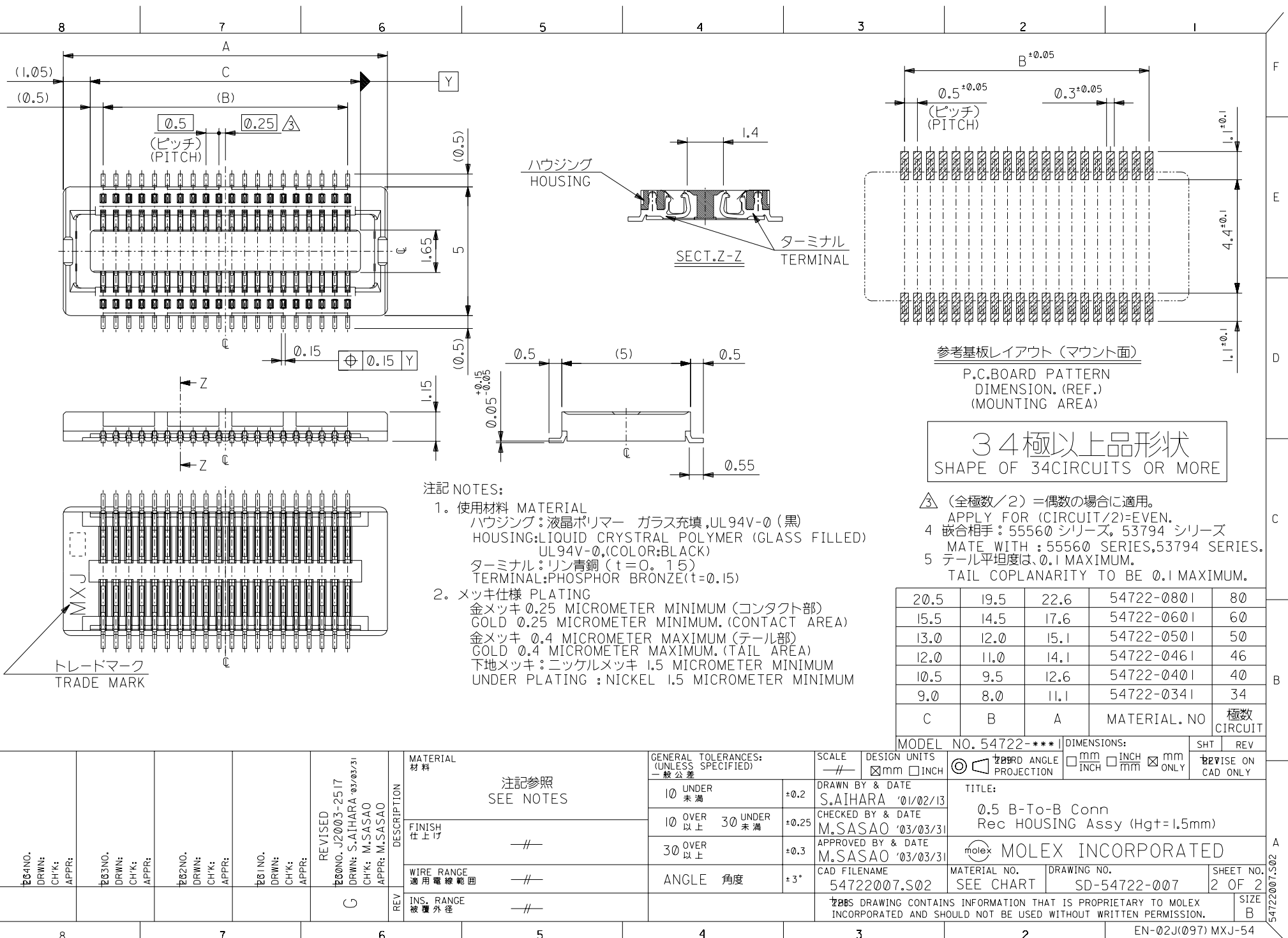
D

A

C

B

DO NOT SCALE DRAWING



注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: 液晶ポリマー ガラス充填, UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0, (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
2. メッキ仕様 PLATING
金メッキ 0.25 MICROMETER MINIMUM (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM. (CONTACT AREA)
金メッキ 0.4 MICROMETER MAXIMUM (テール部)
GOLD 0.4 MICROMETER MAXIMUM. (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 MICROMETER MINIMUM
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

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

34 極以上品形状
SHAPE OF 34 CIRCUITS OR MORE

- △ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.
4 嵌合相手: 55560 シリズ, 53794 シリズ
MATE WITH: 55560 SERIES, 53794 SERIES.
5 テール平坦度は、0.1 MAXIMUM.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

20.5	19.5	22.6	54722-0801	80
15.5	14.5	17.6	54722-0601	60
13.0	12.0	15.1	54722-0501	50
12.0	11.0	14.1	54722-0461	46
10.5	9.5	12.6	54722-0401	40
9.0	8.0	11.1	54722-0341	34
C	B	A	MATERIAL. NO	極数 CIRCUIT

MODEL NO. 54722-***		DIMENSIONS:		SHT	REV		
DRAWN BY & DATE S. AIHARA '01/02/13		TITLE: 0.5 B-To-B Conn Rec HOUSING Assy (Hgt=1.5mm)		REVISE ON CAD ONLY			
CHECKED BY & DATE M. SASAO '03/03/31		APPROVED BY & DATE M. SASAO '03/03/31		MATERIAL NO. SEE CHART			
CAD FILENAME 54722007.S02		DRAWING NO. SD-54722-007		SHEET NO. 2 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							
EN-02J(097) MXJ-54				SIZE B			

DWG. NO.
SD-54722-008

F

D

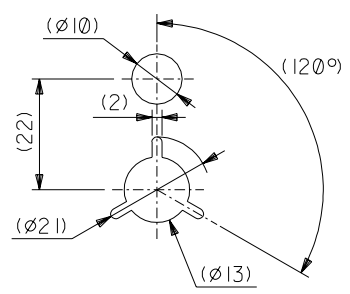
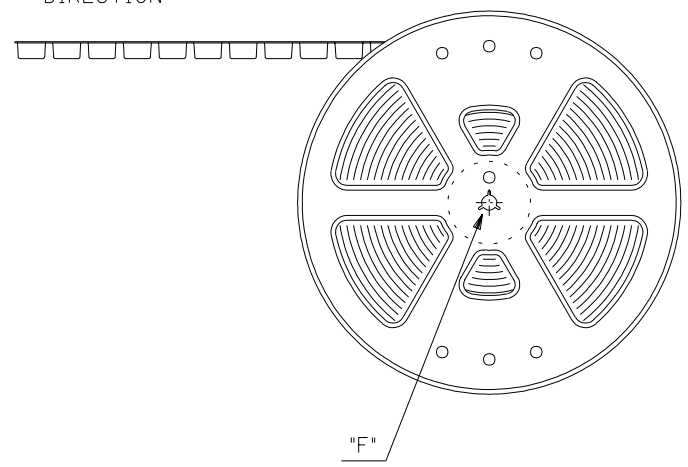
V

C

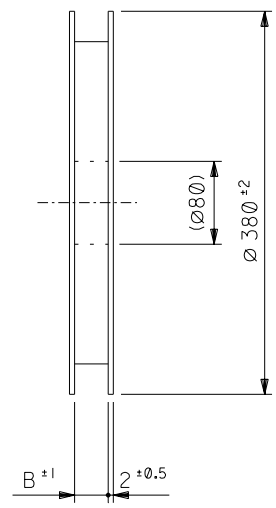
B

DO NOT SCALE DRAWING

引き出し方向
PULL OUT
DIRECTION

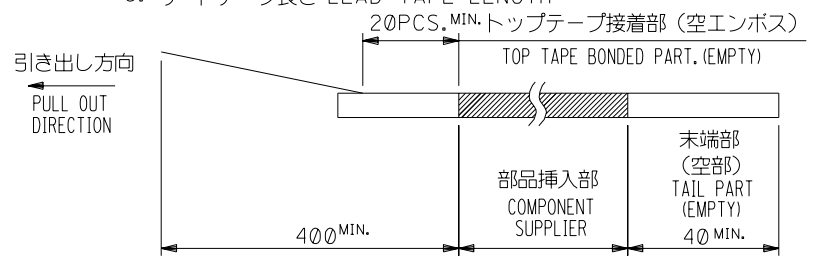


DETAIL "F"

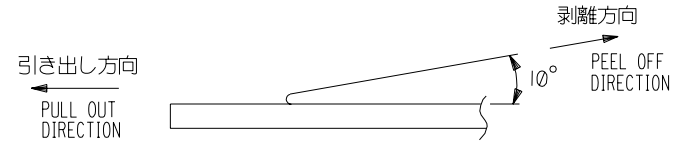


注記 NOTES

- 製品詳細寸法については図面 SD-54722-007 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54722-007
- 梱包数量：3000個/リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYRENE(PS)
<RECYCLE MATERIAL CONTAINED>

EC NO.		MODEL NO.		DIMENSIONS:		SHT	REV
DRAWN: CH'K: APPR:		DESIGN UNITS		THIRD ANGLE PROJECTION			
REVISED		DRAWN BY & DATE		TITLE:			
EC NO. J2004-1680		S.AIHARA '00/10/ 6		0.5 B-To-B Conn Rec Assy			
DRAWN: K.SETO '03/12/22		CHECKED BY & DATE		(Hgt=1.5) Embstp Pkg			
CH'K: H.TAKASE		M.SASAO '03/03/31					
APPR: J.MIYAZAWA		APPROVED BY & DATE		M.SASAO '03/03/31			
REVISED		CAD FILENAME		MATERIAL NO.			
EC NO. J2003-2517		54722008.S01		DRAWING NO.			
DRAWN: S.AIHARA '03/03/31		SEE CHART		SD-54722-008			
CH'K: M.SASAO		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SHEET NO.			
APPR: M.SASAO				1 OF 5			
REVISED							
EC NO. J2003-1929							
DRAWN: T.YASUI '03/11/23							
CH'K: T.IITO							
APPR: T.IITO							
REVISED							
EC NO. J2003-1468							
DRAWN: T.YASUI '02/11/25							
CH'K: T.IITO							
APPR: T.YAMAGUCHI							
DESCRIPTION							
MATERIAL 材料		SEE NOTES					
FINISH 仕上り							
WIRE RANGE 適用電線範囲							
INS. RANGE 被覆外径							
REV							

8

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EN-02J(097) MXJ-54

54722008.S01

DWG. NO.
SD-54722-008

F

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DO NOT SCALE DRAWING

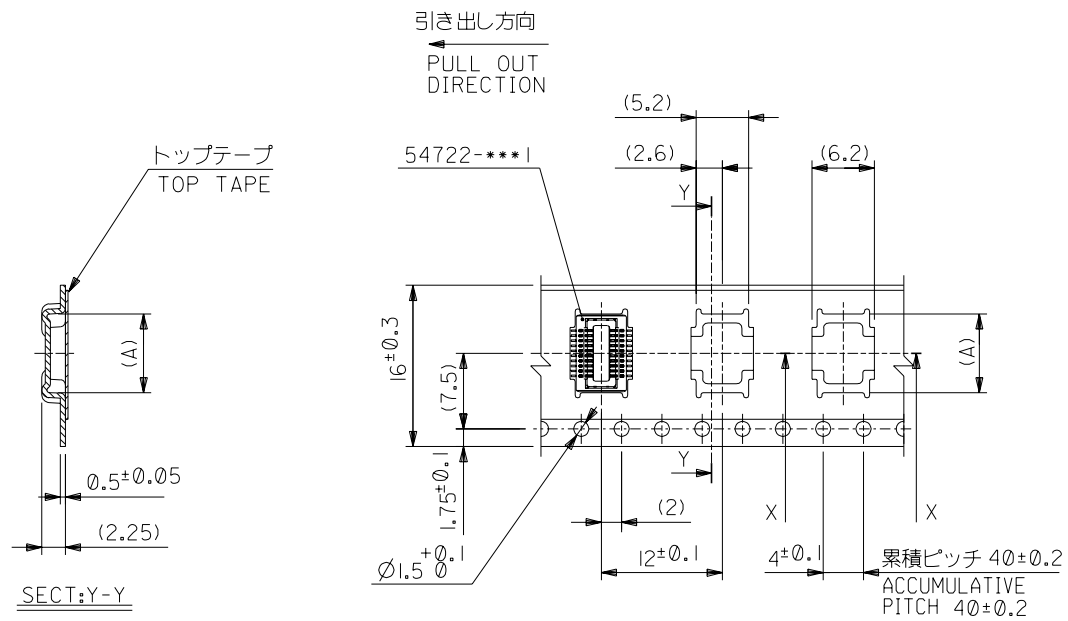
EC NO. DRWN: CHK: APPR:	REVISED EC NO. J2004-1680 DRWN: K.SETO '03/12/22 CHK: H.TAKASE APPR: J.MIYAZAWA	REVISED EC NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED EC NO. J2003-1929 DRWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED EC NO. J2003-1468 DRWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径
	H	G	F	E	REV

SHEET 1 OF 5 参照
REFER TO SHEET 1 OF 5

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE //	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg
10 UNDER 未満	±0.2			
10 OVER 30 UNDER 以上 未満	±0.25			
30 OVER 以上	±0.3			
ANGLE 角度	±3°			

16		17.5		7.8		54722-0207		20	
キャリアテープ幅 CARRIER TAPE WIDTH				B		(A)		MATERIAL NO. 極数	
MODEL NO. 54722-***7				DIMENSIONS:				CIRCUIT	
SCALE +/-	DESIGN UNITS ☒ mm ☐ INCH			THIRD ANGLE PROJECTION		☐ mm INCH	☐ INCH mm	☒ mm ONLY	SHT REV
DRAWN BY & DATE S.AIHARA '00/10/ 6			TITLE: 0.5 B-To-B Conn Rec Assy (Hg+=1.5) Embstp Pkg						
CHECKED BY & DATE M.SASAO '03/03/31									
APPROVED BY & DATE M.SASAO '03/03/31			MOLEX INCORPORATED						
CAD FILENAME 54722008.S02			MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-008			SHEET NO. 2 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									SIZE B

EN-02J(097) MXJ-54



16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

DWG. NO.
SD-54722-008

F

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DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

F

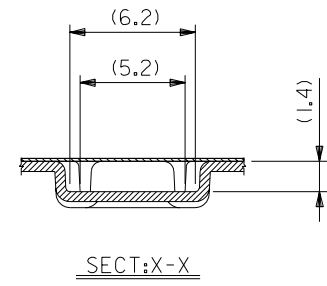
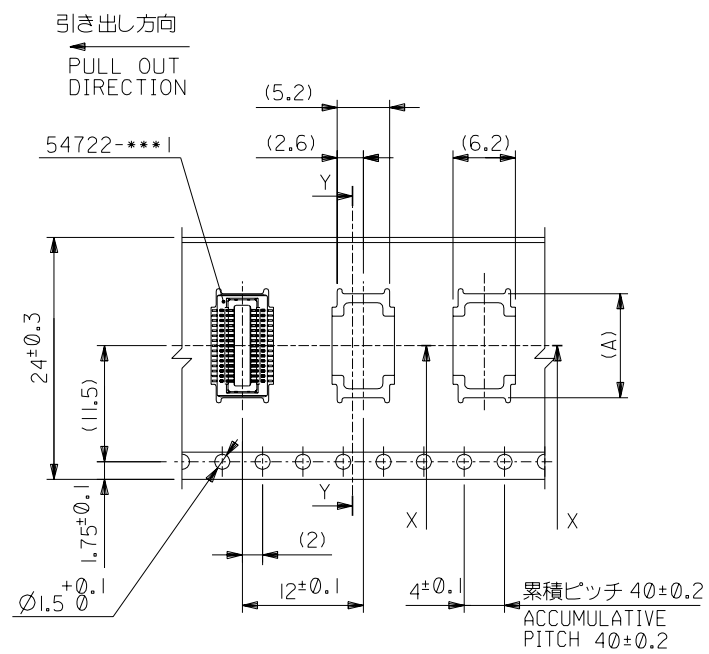
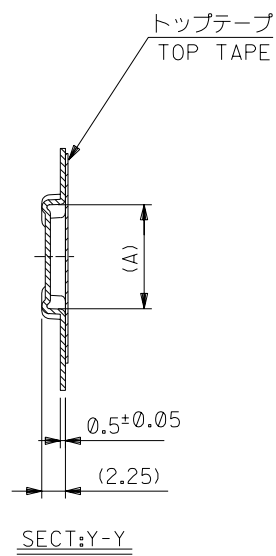
E

D

C

B

A



24	25.5	15.3	54722-0507	50
		14.3	54722-0467	46
		12.8	54722-0407	40
		11.3	54722-0347	34
		10.3	54722-0307	30
		8.8	54722-0247	24
		8.3	54722-0227	22
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

EC NO. DRWN: CHK: APPR:	REVISED EC NO. J2004-1680 DRWN: K.SETO '03/12/22 CHK: H.TAKASE APPR: J.MIYAZAWA	REVISED EC NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED EC NO. J2003-1929 DRWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED EC NO. J2003-1468 DRWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI	MATERIAL 材料 SHEET 1 OF 5 参照 REFER TO SHEET 1 OF 5	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE //	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg	MATERIAL NO. DRAWING NO. SHEET NO.
	H	G	F	E	DESCRIPTION FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	10 UNDER 未満 10 OVER 30 UNDER 未満 30 OVER 以上 ANGLE 角度	±0.2 ±0.25 ±0.3 ±3°	DRAWN BY & DATE S.AIHARA '00/10/ 6 CHECKED BY & DATE M.SASAO '03/03/31 APPROVED BY & DATE M.SASAO '03/03/31 CAD FILENAME 54722008.S03	MOLEX INCORPORATED	SEE CHART SD-54722-008	3 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE B	EN-02J(097) MXJ-54

8 7 6 5 4 3 2 1

DWG. NO.
SD-54722-008

F

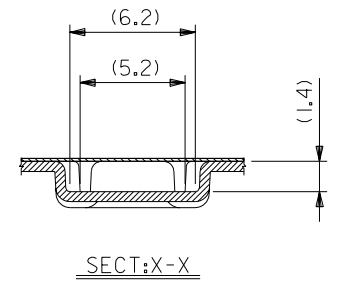
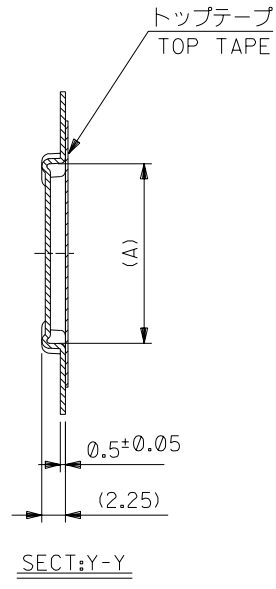
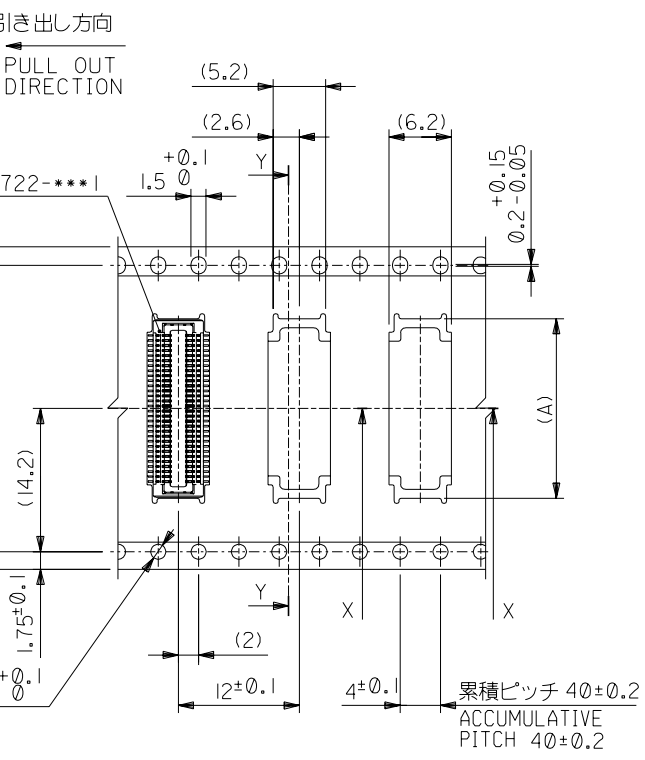
D

C

B

DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	REVISED EC NO. J2004-1680 DRWN: K.SETO '03/12/22 CHK: H.TAKASE APPR: J.MIYAZAWA	REVISED EC NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED EC NO. J2003-1929 DRWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED EC NO. J2003-1468 DRWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI
H		G	F	E
REV	DESCRIPTION			



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32		33.5	17.8	54722-0607		60			
キャリアテープ幅 CARRIER TAPE WIDTH				B	(A)	MATERIAL NO.		極数 CIRCUIT	
MODEL NO.		54722-***7			DIMENSIONS:		SHT	REV	
CALE //		DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION		☐ mm INCH ☐ INCH ☒ mm ONLY		REVISE ON CAD ONLY	
DRAWN BY & DATE T.YASUI '02/11/25				TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg					
CHECKED BY & DATE M.SASAO '03/03/31									
APPROVED BY & DATE M.SASAO '03/03/31				 MOLEX INCORPORATED					
CAD FILENAME 54722008.S05				MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-008		SHEET NO. 4 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								SIZE B	

A



44		45.5	22.8	54722-0807		80	
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	MATERIAL NO.		極数 CIRCUIT	
MODEL NO.		54722-***7		DIMENSIONS:		SHT	REV
SCALE 1/1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION		☐ mm INCH	☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY

4722009 504