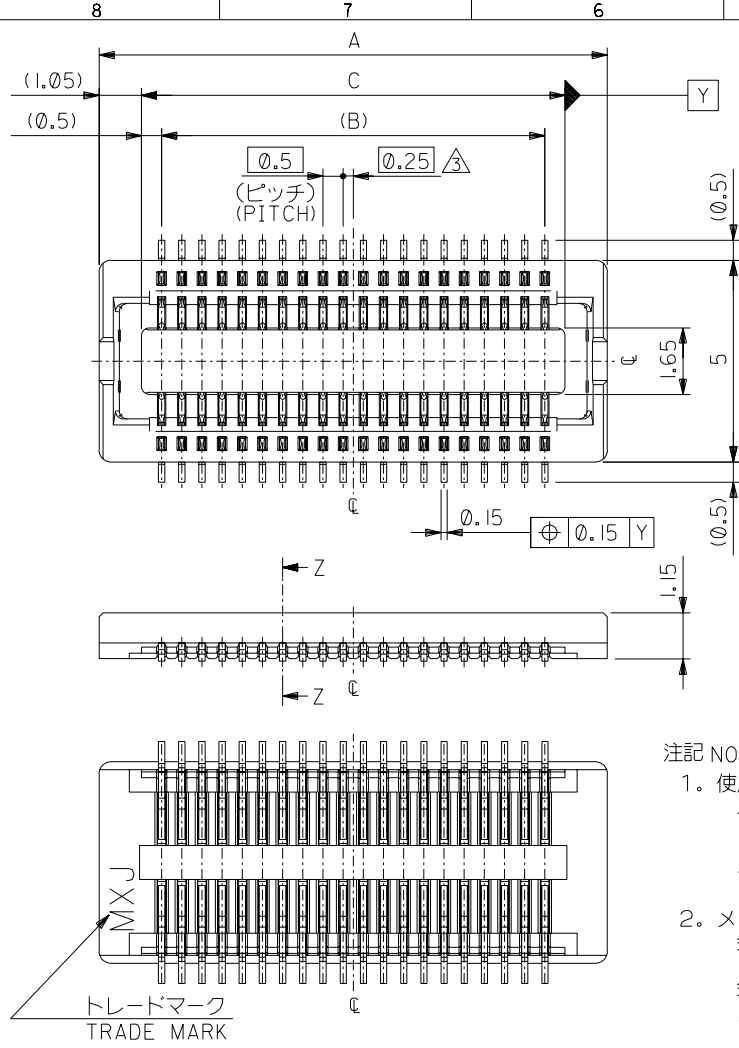


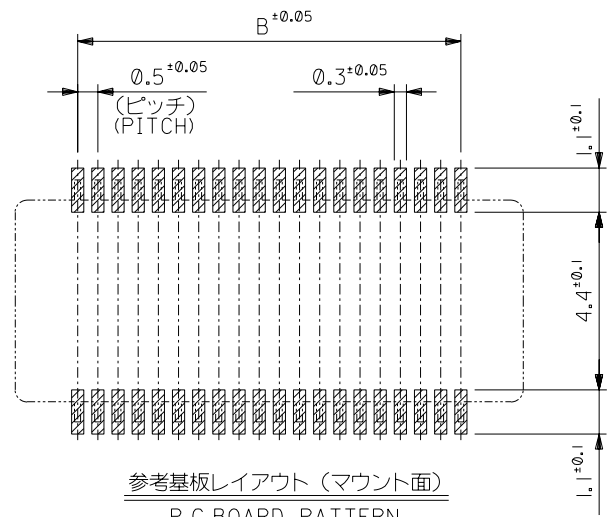
DWG. NO. SD-54722-007

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



30極以下品形状
SHAPE OF 30 CIRCUITS OR LESS

- △ (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.

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	極数 CIRCUIT

704NO. DRAWN: CHK'G: APPR'G:	703NO. DRAWN: CHK'G: APPR'G:	REVISED 702NO. J2003-2517 DRAWN: S.AIHARA '03/03/31 CHK'G: M.SASAO APPR: M.SASAO	REVISED 701NO. J2003-1929 DRAWN: T.YASUI '03/1/23 CHK'G: T.IITO APPR: T.IITO	REVISED 700NO. J2003-1468 DRAWN: T.YASUI '02/11/25 CHK'G: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —#—	DESIGN UNITS ☒ mm ☐ INCH	20RD ANGLE PROJECTION 	☐ mm INCH ☐ mm INCH ☒ mm ONLY	SHT NO. 1 OF 2	REV ON CAD ONLY		
						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)						
						10 OVER 以上 30 UNDER 未満		±0.25	CHECKED BY & DATE M.SASAO '03/03/31		APPROVED BY & DATE M.SASAO '03/03/31						
						WIRE RANGE 適用線径範囲	—#—	30 OVER 以上	±0.3	CAD FILENAME 54722007.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-007		SHEET NO. 1 OF 2	
						INS. RANGE 被覆外径	—#—	ANGLE 角度		±3°	7005 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

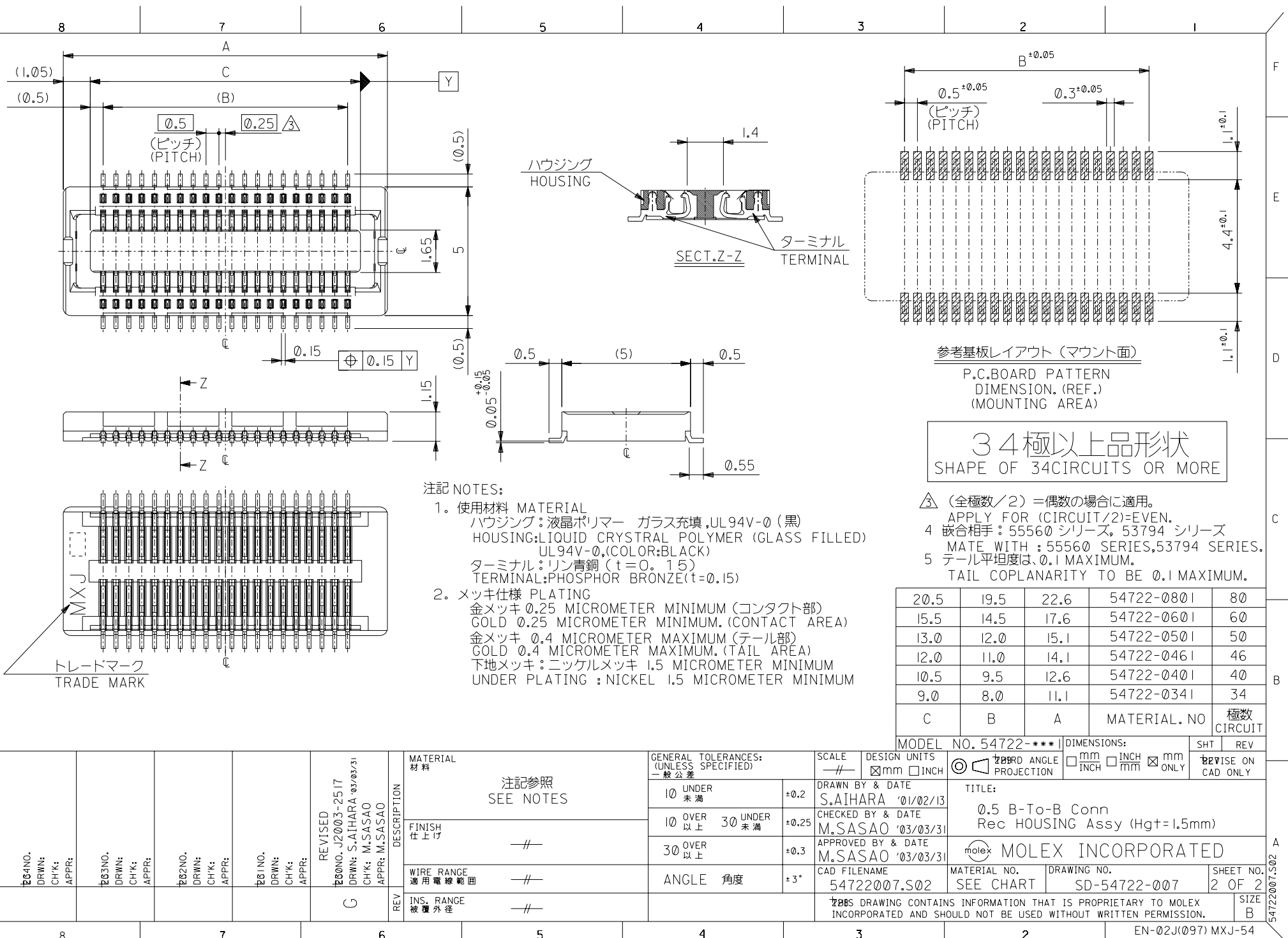
D

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 シリウス, 53794 シリウス
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

E64NO. DRWN: CHK: APPR:			E63NO. DRWN: CHK: APPR:			E62NO. DRWN: CHK: APPR:			E61NO. DRWN: CHK: APPR:			REVISED E60NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO			DESCRIPTION REVISION REV	MATERIAL 材料 注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —//—	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	SHT REV						
																	10 UNDER 未満		±0.2	DRAWN BY & DATE S.AIHARA '01/02/13		TITLE: 0.5 B-To-B Conn Rec HOUSING Assy (Hgt=1.5mm)			2 OF 2				
																	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			SHEET NO. 2 OF 2				
																	WIRE RANGE 適用電線範囲		—//—	ANGLE 角度							±3°	CAD FILENAME 54722007.S02	
																	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-54722-008

F

D

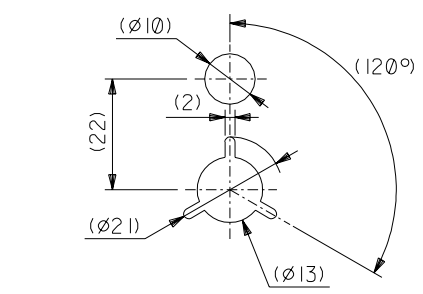
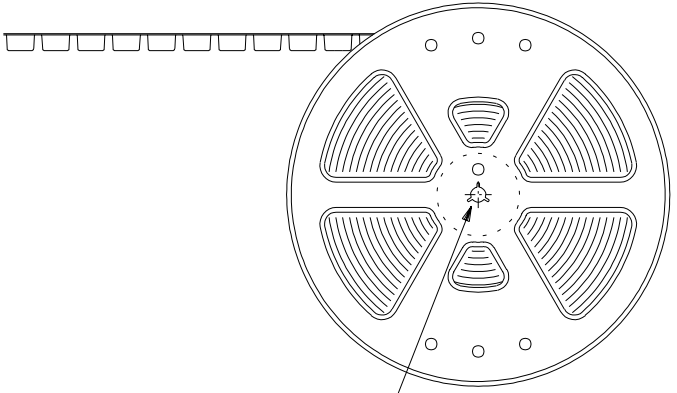
V

C

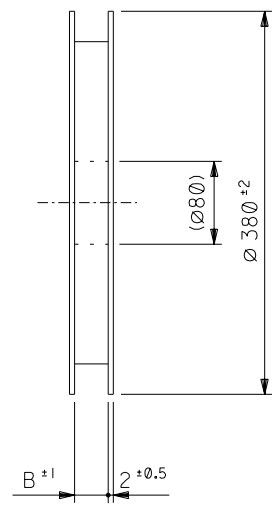
B

DO NOT SCALE DRAWING

引き出し方向
PULL OUT
DIRECTION

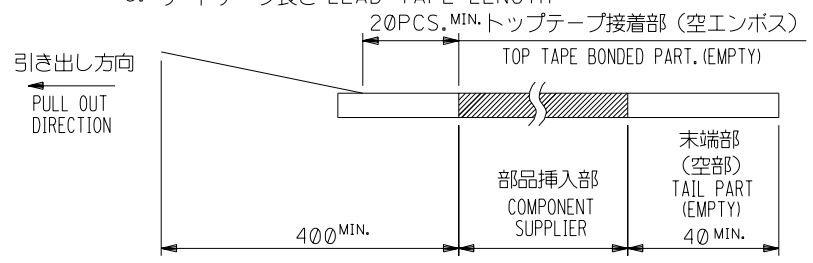


DETAIL "F"

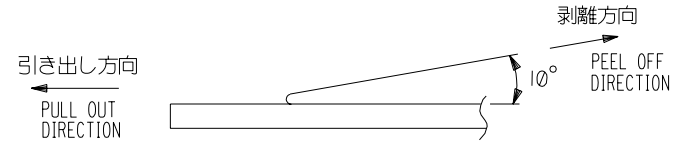


注記 NOTES

- 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>

E64NO. DRWN: CH'K: APPR:			E63NO. DRWN: CH'K: APPR:			REVISED E62NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO			REVISED E61NO. J2003-1929 DRWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO			REVISED E60NO. J2003-1468 DRWN: T.YASUI '02/1/25 CH'K: T.IITO APPR: T.YAMAGUCHI			DESCRIPTION			MATERIAL 材料			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE //			MODEL NO. 54722-***7			DIMENSIONS: mm INCH mm ONLY			SHT REV					
															FINISH 仕上り			注記参照 SEE NOTES			10 UNDER 未満			±0.2			DRAWN BY & DATE S.AIHARA '00/10/ 6			TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg								
																					10 OVER 以上 30 UNDER 未満			±0.25			CHECKED BY & DATE M.SASAO '03/03/31											
															WIRE RANGE 通線範囲						30 OVER 以上			±0.3			APPROVED BY & DATE M.SASAO '03/03/31			MOLEX INCORPORATED								
																					ANGLE 角度			±3°			CAD FILENAME 54722008.S01											
															INS. RANGE 被覆外径						2BBS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.															SIZE B		

DWG. NO.
SD-54722-008

F

D

C

B

DO NOT SCALE DRAWING

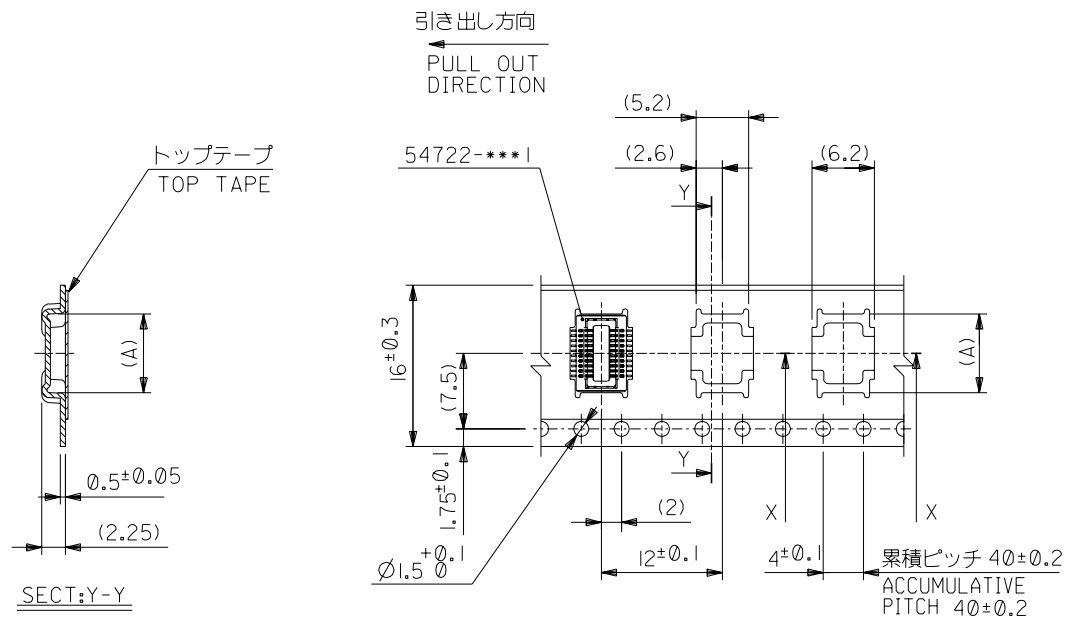
164NO. DRWN: CH'K: APPR:	163NO. DRWN: CH'K: APPR:	REVISED 162NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO	REVISED 161NO. J2003-1929 DRWN: T.YASUI '03/11/23 CH'K: T.IITO APPR: T.IITO	REVISED 160NO. J2003-1468 DRWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI
8	7	G	F	E

MATERIAL 材料 SHEET 1 OF 5 参照 REFER TO SHEET 1 OF 5	FINISH 仕上げ //	WIRE RANGE 適用電線範囲 //	INS. RANGE 被覆外径 //
DESCRIPTION	REV		

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	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°
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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 CIRCUIT
MODEL NO.	54722-***7	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT	REV
DRAWN BY & DATE S.AIHARA '00/10/16	TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg			
CHECKED BY & DATE M.SASAO '03/03/31	MOLEX INCORPORATED			
APPROVED BY & DATE M.SASAO '03/03/31				
CAD FILENAME 54722008.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-54722-008	SHEET NO. 2 OF 5	SIZE B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				

EN-02J(097) MXJ-54



16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE



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			
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	DESIGN UNITS	 2-BRD ANGLE PROJECTION	☐ mm INCH	☐ INCH mm	☒ mm ONLY	2-BRD ANGLE PROJECTION	
--/--	☒ mm ☐ INCH		CAD ONLY				
DRAWN BY & DATE		TITLE:					
S.AIHARA '00/10/ 6		0.5 B-To-B Conn Rec Assy					
CHECKED BY & DATE		(Hgt=1.5) Embstp Pkg					
M.SASAO '03/03/31							
APPROVED BY & DATE							
M.SASAO '03/03/31		 MOLEX INCORPORATED					
CAD FILENAME		MATERIAL NO.	DRAWING NO.			SHEET NO.	
54722008.S03		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

DWG. NO.
SD-54722-008

F

D

V

C

B

DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

F

E

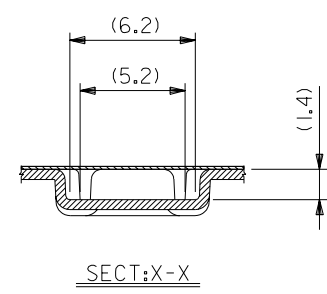
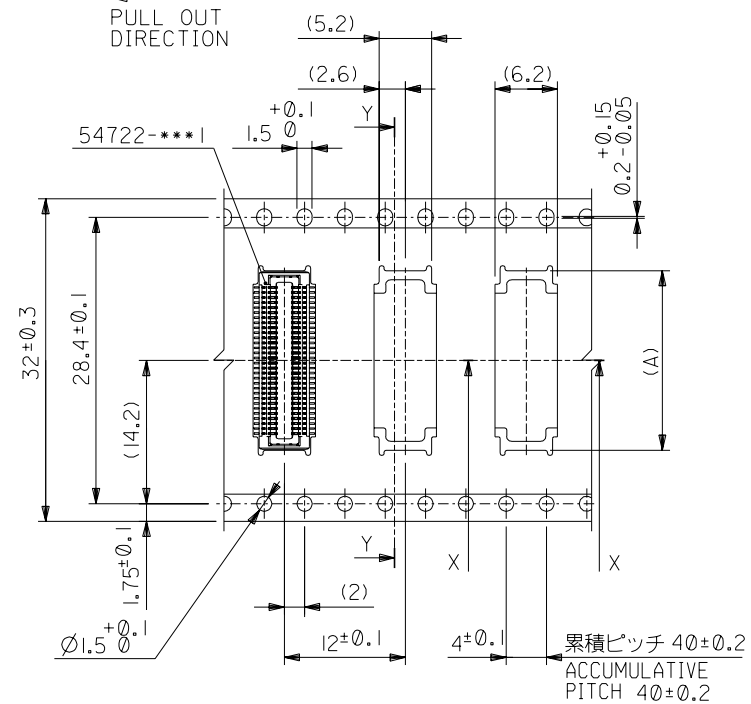
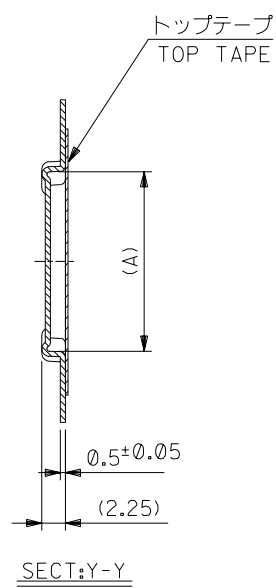
D

C

B

A

引き出し方向
PULL OUT
DIRECTION



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

8	7	6	5	4	3	2	1
84NO. DRWN: CH'K: APPR:	63NO. DRWN: CH'K: APPR:	REVISED 62NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO	REVISED 61NO. J2003-1929 DRWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO	REVISED 60NO. J2003-1468 DRWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI	SHEET 1 OF 5 参照 REFER TO SHEET 1 OF 5		MATERIAL 材料
FINISH 仕上げ		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		10 OVER 30 UNDER 以上 未満		30 OVER 以上		ANGLE 角度	
±0.2		±0.25		±0.3		±3°	

8 7 6 5 4 3 2 1

8	7	6	5	4	3	2	1
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A



44mm 幅キャリアテープ

44mm WIDTH CARRIER TAPE

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 --/--		DESIGN UNITS ☒ mm ☐ INCH				☐ mm INCH ☐ mm INCH ☒ mm ONLY			REVISE ON CAD ONLY		
DRAWN BY & DATE T.YASUI '02/03/06				TITLE: 0.5 B-To-B Conn Rec Assy (Hgt=1.5) Embstp Pkg							
CHECKED BY & DATE M.SASAO '03/03/31				 MOLEX INCORPORATED							
APPROVED BY & DATE M.SASAO '03/03/31											
CAD FILENAME 54722008.S04				MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-008			SHEET NO. 5 OF 5		
22.5° BORD DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE B	

4722008.S04 A

8	7	6	5	4	3	2	EN-02J(097) MXJ-54
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