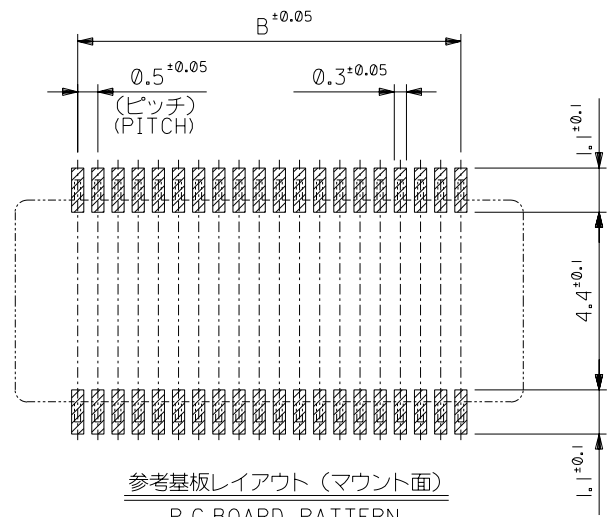
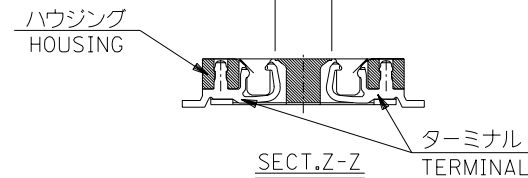
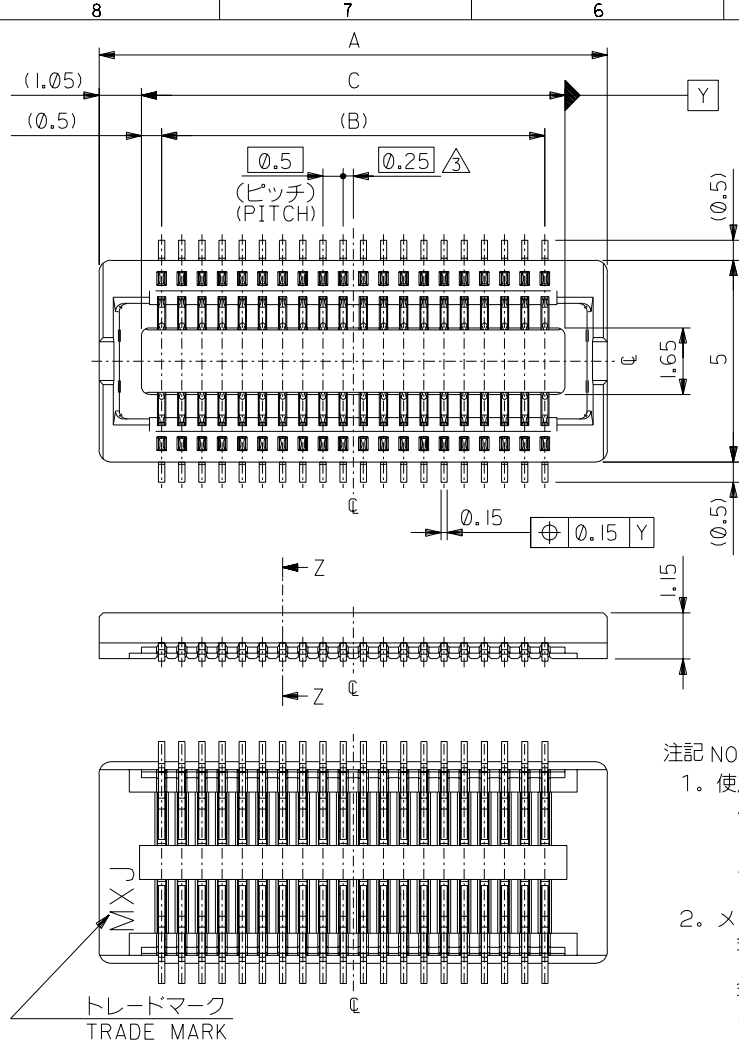


DWG. NO. SD-54722-007

DO NOT SCALE DRAWING



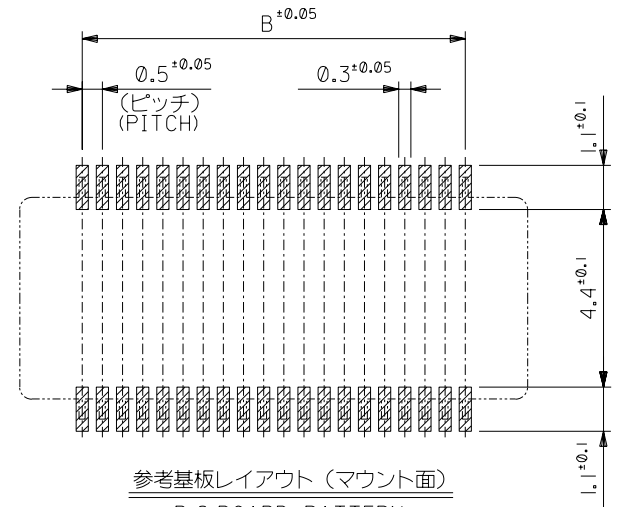
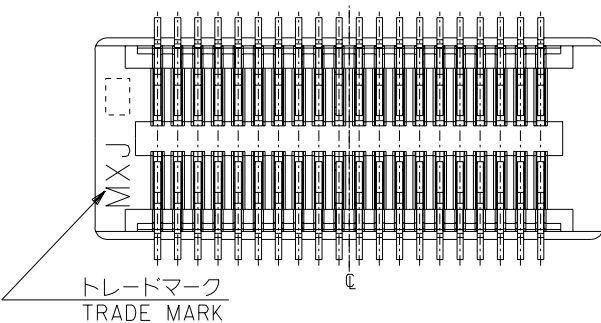
30極以下品形状
SHAPE OF 30 CIRCUITS OR LESS

- 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

- △3 (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	G	REVISED 701NO. J2003-1929 DRAWN: T.YASUI '03/ 1/23 CHK'G: T.IITO APPR: T.IITO	F	REVISED 700NO. J2003-1468 DRAWN: T.YASUI '02/11/25 CHK'G: T.IITO APPR: T.YAMAGUCHI	E	REV DESCRIPTION	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE —#—	DESIGN UNITS ☑mm ☐INCH	MODEL NO. 54722-007 ISO 3RD ANGLE PROJECTION	mm INCH mm mm ONLY	SHT 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)	MOLEX INCORPORATED	SHEET NO. 1 OF 2	
									10 OVER 以上		30 UNDER 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				
									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	SIZE B
									INS. RANGE 被覆外径	—#—	7005 DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					



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

③ (全極数/2)=偶数の場合に適用。
 APPLY FOR (CIRCUIT/2)=EVEN.
 4 嵌合相手: 55560 シリーズ, 53794 シリーズ
 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	極數 CIRCUIT

MODEL NO. 54722-***		DIMENSIONS:		SHT	REV
IGN UNITS mm □ INCH		FORWARD ANGLE PROJECTION □ mm INCH □ mm ONLY		REVERSE ON CAD ONLY	
DATE		TITLE:			
01/02/13 & DATE 03/03/14		0.5 B-To-B Conn Rec HOUSING Assy (Hg+=1.5mm)			
& DATE 03/03/14		MOLEX INCORPORATED			
MATERIAL NO. SEE CHART		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.

	A
NO.	4722007.S02
2	
IZE	
B	

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

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

DWG. NO.
SD-54722-008

F

D

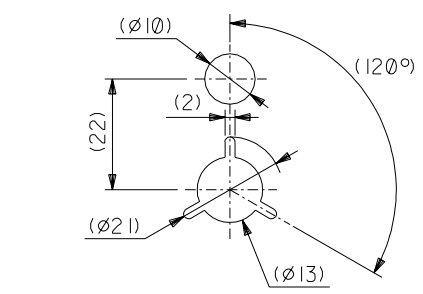
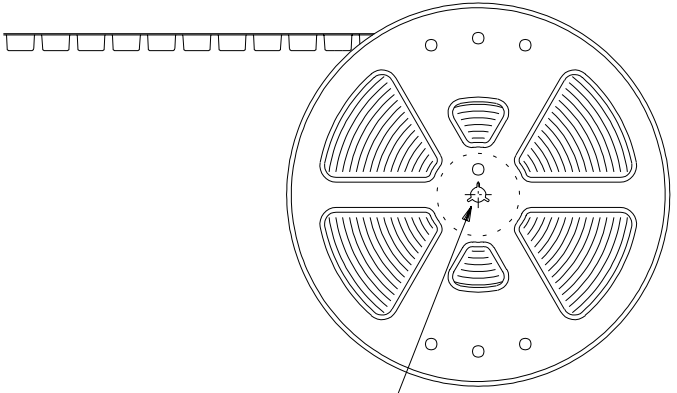
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C

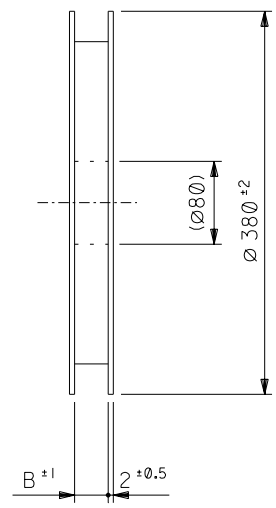
B

DO NOT SCALE DRAWING

引き出し方向
PULL OUT
DIRECTION

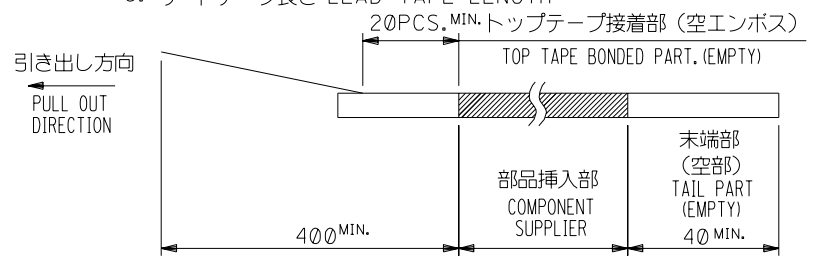


DETAIL "F"

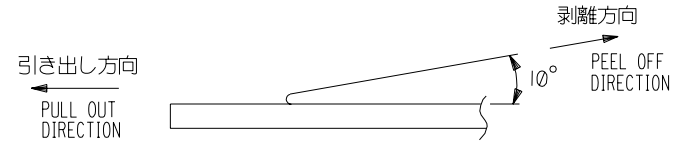


注記 NOTES

- 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>

E34NO. DRWN: CH'K: APPR:		E33NO. DRWN: CH'K: APPR:		REVISED E22NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO		REVISED E21NO. J2003-1929 DRWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO		REVISED E20NO. 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 --		MODEL NO. DESIGN UNITS mm INCH		54722-008 1/2" 2RD ANGLE PROJECTION		mm INCH mm ONLY		SHEET NO. REVISE ON CAD ONLY					
										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											
																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 54722008.S01		MATERIAL NO. SEE CHART								DRAWING NO. SD-54722-008	
										REV		INS. RANGE 被覆外径														BIBS 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

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B

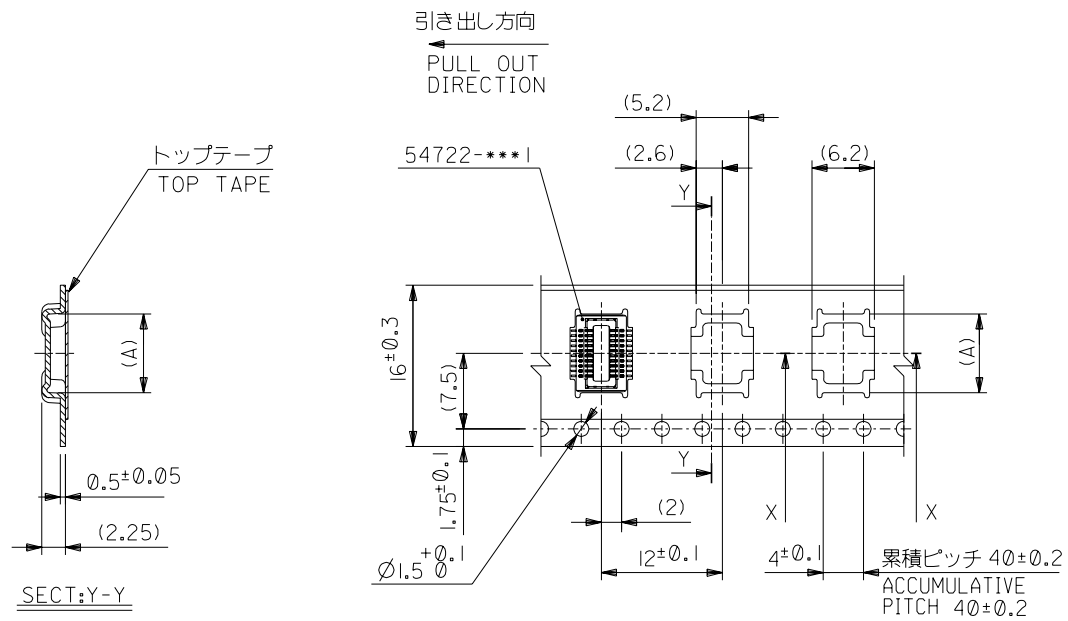
DO NOT SCALE DRAWING

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	DESCRIPTION REV
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 //
--	---------------------	----------------------------	--------------------------

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°
---	------------------------	------------------------------------	-----------------------	-----------------

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	
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

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DO NOT SCALE DRAWING

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1

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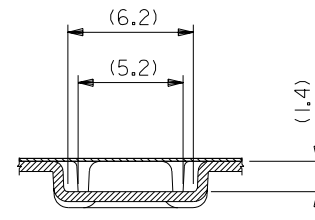
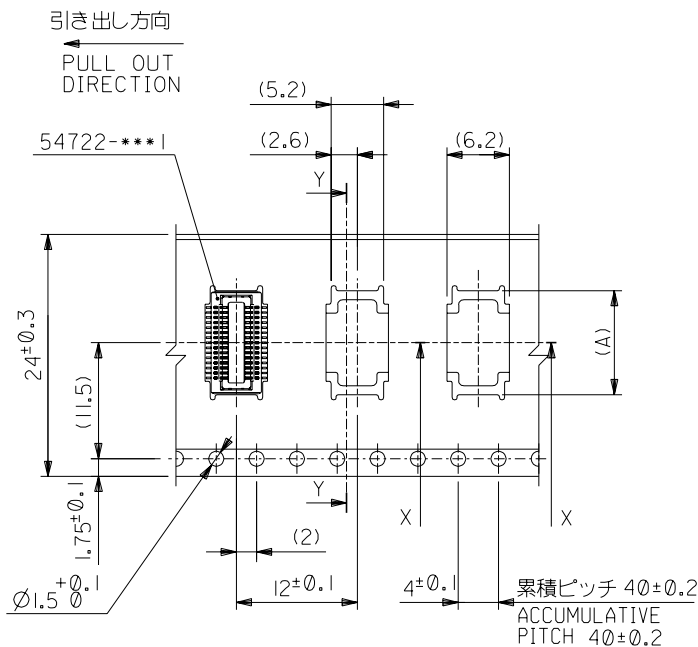
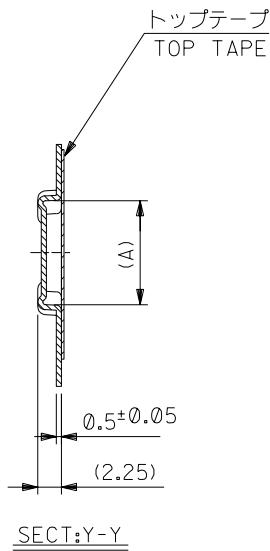
E

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C

B

A



24mm幅キャリアテープ
24mm 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 ☒ mm ☐ INCH	 第三角 PROJECTION		☐ mm INCH	☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY

	E64NO. DRWN: CH'K: APPR:		E63NO. DRWN: CH'K: APPR:	G	REVISED E62NO. J2003-2517 DRWN: S.AIHARA 03/03/31 CH'K: M.SASAO APPR: M.SASAO	F	REVISED E61NO. J2003-1929 DRWN: T.YASUI 03/1/23 CH'K: T.IITO APPR: T.IITO	E	REVISED E60NO. J2003-1468 DRWN: T.YASUI 02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI	REV	DESCRIPTION	MATERIAL 材料 SHEET 1 OF 5 参照 REFER TO SHEET 1 OF 5		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		
												FINISH 仕上り		10 UNDER 未満	±0.2	
												WIRE RANGE 適用電線範囲		10 OVER 以上	30 UNDER 未満	±0.25
													30 OVER 以上	±0.3	ANGLE 角度	± 3°

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		MOLEX MOLEX INCORPORATED					
APPROVED BY & DATE M.SASAO '03/03/31							
CAD FILENAME 54722008.S03		MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-008		SHEET NO. 3 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE B	

54722008.S03

DWG. NO.
SD-54722-008

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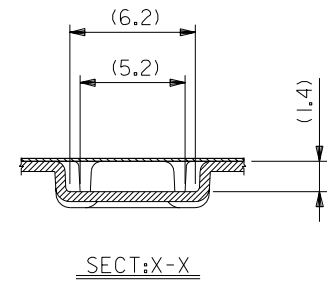
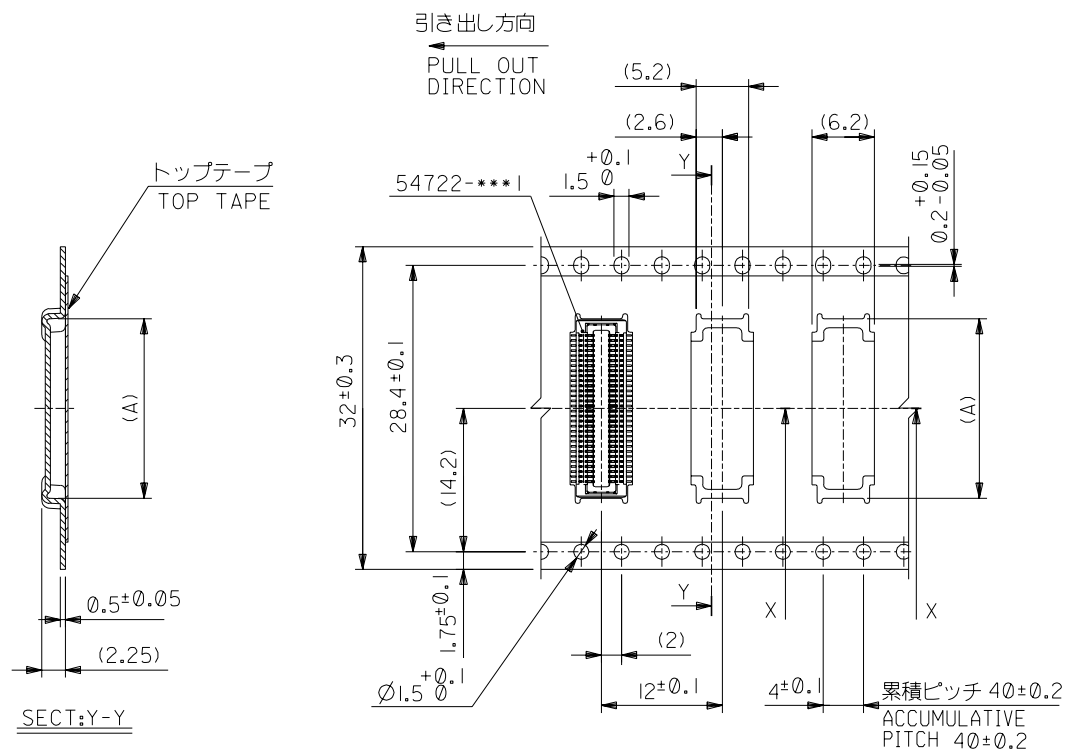
DO NOT SCALE DRAWING

DESIGN NO. J2003-2517 DRAWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED DESIGN NO. J2003-1929 DRAWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED DESIGN NO. J2003-1468 DRAWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI
8	7	6

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

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE //	DESIGN UNITS mm INCH	PROJECTION 45°	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°			

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
		mm INCH mm ONLY		REVISE ON CAD ONLY
DRAWN BY & DATE T.YASUI '02/11/25				
CHECKED BY & DATE M.SASAO '03/03/31				
APPROVED BY & DATE M.SASAO '03/03/31				
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				



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DWG. NO.
SD-54722-008

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DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

F

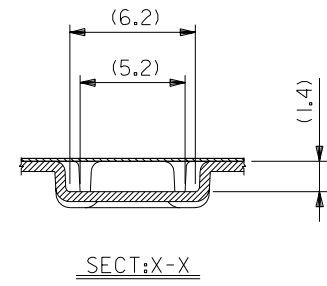
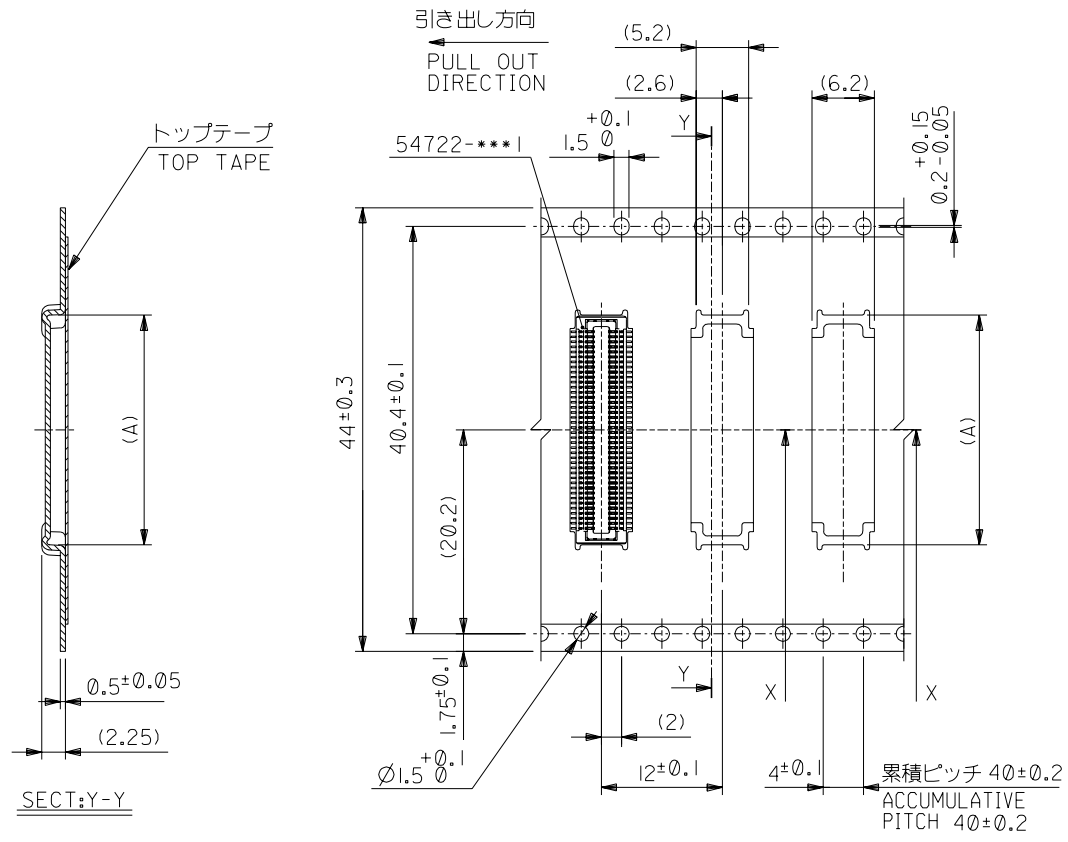
E

D

C

B

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	
CALE //		DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION		☐ 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									
APPROVED BY & DATE M.SASAO '03/03/31		MOLEX INCORPORATED							
CAD FILENAME 54722008.S04		MATERIAL NO. SEE CHART		DRAWING NO. SD-54722-008			SHEET NO. 5 OF 5		
***** DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								SIZE B	

8	7	6	5	4	3	2	1
84NO. DRAWN: CH'K: APPR:	REVISED 63NO. J2003-2517 DRAWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO	REVISED 62NO. J2003-1929 DRAWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO	REVISED 61NO. J2003-1468 DRAWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI	REVISED 60NO. J2002-2268 DRAWN: T.YASUI '02/03/06 CH'K: T.IITO APPR: T.YAMAGUCHI	SHEET 1 OF 5 参照 REFER TO SHEET 1 OF 5		
FINISH 仕上り					GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		
WIRE RANGE 適用電線範囲					10 UNDER 未満	±0.2	SCALE 1:1
INS. RANGE 被覆外径					10 OVER 30 UNDER 以上 未満	±0.25	DESIGN UNITS mm inch
					30 OVER 以上	±0.3	PROJECTION PROJECTION
					ANGLE 角度	±3°	MATERIAL NO. DRAWING NO. SHEET NO.

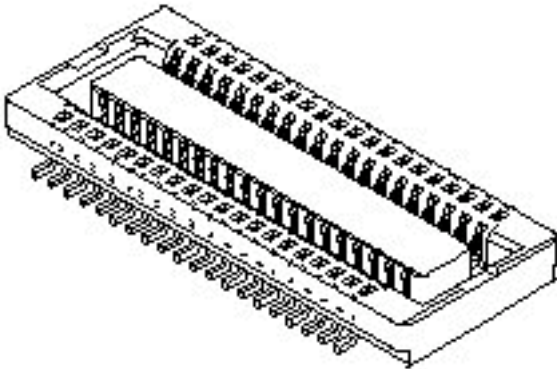
8 7 6 5 4 3 2 1

Datasheet

PCB Receptacles

0.50mm (.020") Pitch SlimStack™ Receptacle, SMT, Dual Row, Vertical, 1.50mm (.059") Stack Height, Lower Circuit Size Version 54722

Status	Active
Pitch / Center Spacing	0.50mm (.020")
Circuits / Positions	16, 20, 22, 30, 40, 50, 60, 80
Mates With	55560
Rows	2
Orientation	Vertical
PCB Mounting	Surface Mount
PCB Locator	No
Polarized to PCB	No
Staggered Tails	No
Housing Material	LCP Liquid Crystal Polymer, Glass-filled
Color	Black
Flammability	UL 94V-0
Contact	Phosphor Bronze
Plating Contact	Gold (Au)
Plating Tail	Gold (Au)
Under Plating	Nickel (Ni)
Current-max [amps]	0.5A
Voltage-max [volts]	50V
Contact Resistance [ohms]	40 milliohms max.
Withstanding Voltage	500V AC/1 min.
Insulation Resistance [ohms]	100 Megohms min.
Designed In	Millimeters
Temperature Range	-25°C to +85°C
Product Name	SlimStack™



Features and Benefits

- Stacking height: 1.50mm (.059")
- Sizes 16, 20, 22, 30, 40, 50, 60 and 80 circuits
- Metal friction lock provides secure mating
- High temperature housing
- Durable blade on beam contact interface
- Anti-flux design

Packaging	Embossed Tape on Reel
Product Specification	PS-54722-005
Molex Series	54722

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