

DWG. NO. SD-53320-****

E

**注記
NOTES**

1. 材質

MATERIAL

ヘッダーガラス入り PBT(白色) , UL94V-0
 HEADER : GLASS FILLED PBTP (WHITE), UL94V-0

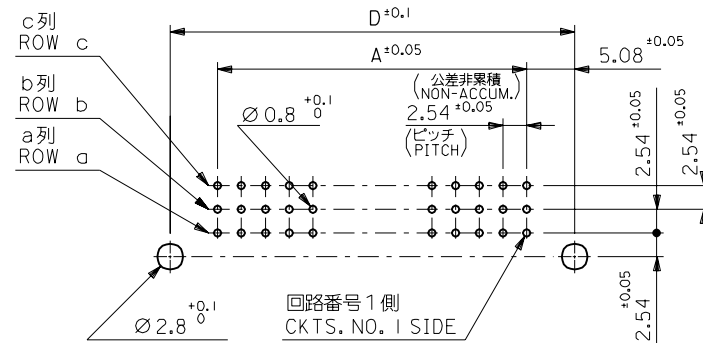
ピン : 黄銅 (t=0.58)
 PIN : BRASS (t=0.58)

金属ペグ : リン青銅、銅下地半田メッキ (t=0.48)
 METAL PEG : PHOSPHOR BRONZE (t=0.48), TIN-LEAD OVER COPPER PLATING

**メッキ仕様及び仕様番号
PLATING AND PLATING INDICATION NUMBER**

53320-***3	0.76	I.O	I.O	3
53320-***2	0.5			2
53320-***1	0.3			1
53320-***0	0.1			0
ENG. NO.	接点部 金メッキ [μm以上] CONTACT AREA GOLD PLATING [μmMIN.]	半田付け部 半田メッキ [μm以上] SOLDER AREA TIN-LEAD PLATING [μmMIN.]	下地 ニッケルメッキ [μm以上] UNDER PLATE NICKEL PLATING [μmMIN.]	メッキ仕様番号 PLATING INDICATION NO.

3. 嵌合相手: 52302, 52386, 52480, 52483 シリーズ
 MATES WITH : 52302, 52386, 52480, 52483 SERIES



**基板穴推奨寸法
RECOMMENDED P. C. BOARD LAYOUT**
 (部品実装側) (t=1.6)
 (VIEW ON COMPONENT SIDE)

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

A

材料 MATERIAL		注記参照 SEE NOTES		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
仕上げ FINISH		注記参照 SEE NOTES		REVISE ONLY ON CAD SYSTEM	
適用電線範囲 WIRE RANGE		— H —		TITLE 名称 2.54 B TO B CONN. RIGHT ANGLE HEADER ASS'Y WITH METAL PEG (TRIPLE ROW)	
被覆外径 INS. RANGE		— H —		DRAWN BY '90/8/27 S.MOCHIZUKI	
DRAWN BY '90/8/27 S.MOCHIZUKI		CHK'D BY '92/7/30 H.HIRAMOTO		DWG. NO. SHEET 2 OF 2 REV	
APP'D BY '92/7/30 M.FUKUSHIMA		尺 度 SCALE 2 - 1		SD-53320-****	
角 度 ANGLE +3°		30 以上 OVER +0.3		B 変更 REVISD (J20670) M.F. H.H. '92/7/30	
10 以上 30 未満 UNDER +0.25		A 変更 REVISD (J10138) H.H. H.H. '91/2/20		適用電線範囲 WIRE RANGE — H —	
10 未満 UNDER +0.2		O 新規作成 RELEASED (J00922) S.M. H.H. '90/8/27		被覆外径 INS. RANGE — H —	
一般公差 GENERAL TOLERANCES		記号 LTR 変更内容 REVISION RECORD		DR. CHR. 日付 DATE	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
 本図面は日本モレックス(株)の所有する情報を含むもので 当社の許可なく複製を禁止する。 EN-OIC(032)MXJ-32

53320-512

F

E

D

C

B

A

8

7

6

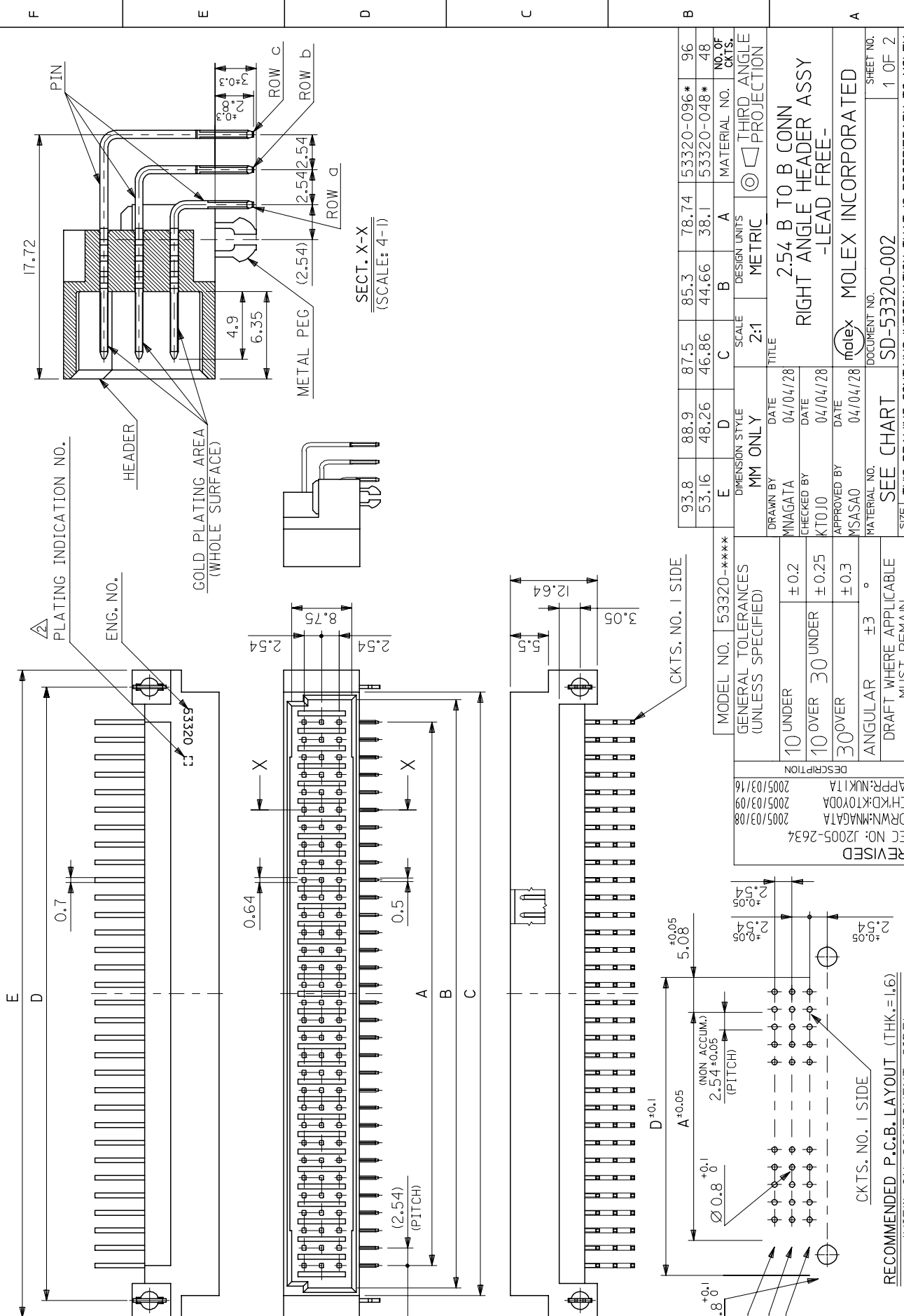
5

4

3

2

1

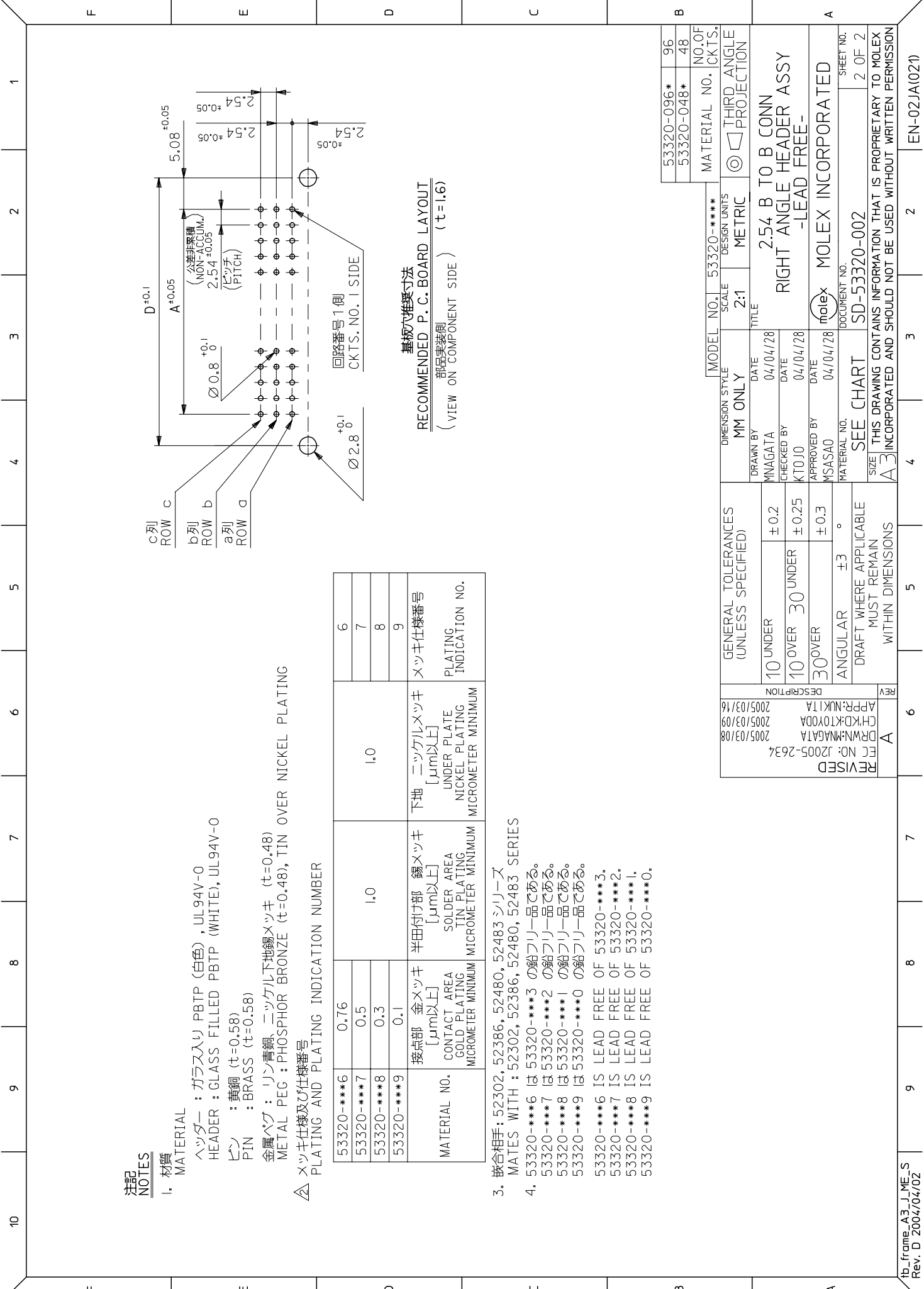


SECT. X-X
(SCALE: 4-1)

93.8	88.9	87.5	85.3	78.74	53320-096*	96
53.16	48.26	46.86	44.66	38.1	53320-048*	48
E	D	C	B	A	MATERIAL NO.	NO. OF CKTS.
DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION
MM ONLY		2:1		METRIC		
DRAWN BY		DATE		TITLE		
MNAGATA		04/10/28		2.54 B TO B CONN		
CHECKED BY		DATE		RIGHT ANGLE HEADER ASSY		
KTOJO		04/10/28		-LEAD FREE-		
APPROVED BY		DATE		MOLEX INCORPORATED		
MSASAO		04/10/28		DOCUMENT NO.		
MATERIAL NO.		SEE CHART		SD-53320-002		
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A3						

MODEL NO.	53320-****
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± 0.2
10 OVER	30 UNDER ± 0.25
30 OVER	± 0.3
ANGULAR	$\pm 3^\circ$
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
REV	DESCRIPTION
A	REVISED
	EC NO: J2005-2634
	DRWN: MNAGATA
	CHKD: KTOYODA
	APP: MNKITA
	2005/03/09
	2005/03/16

ROW C	$\varnothing 2.8$
ROW b	$\varnothing 0.8$
ROW a	$\varnothing 0.8$
D ± 0.1	
A ± 0.05	
(NON-ACCLIM.)	
2.54 ± 0.05	
(PITCH)	
5.08	
± 0.05	
± 0.05	
± 0.05	
CKTS. NO. 1 SIDE	
RECOMMENDED P.C.B. LAYOUT (THK.=16)	
(VIEW ON COMPONENT SIDE)	



注記 NOTES

1. 材質 MATERIAL

ヘッド : ガラス入り PBTP (白色), UL94V-0
 HEADER : GLASS FILLED PBTP (WHITE), UL94V-0
 ピン : 黄銅 (t=0.58)
 PIN : BRASS (t=0.58)

金属ペグ : リン青銅, ニッケル下地錫メッキ (t=0.48)
 METAL PEG : PHOSPHOR BRONZE (t=0.48), TIN OVER NICKEL PLATING

△ メッキ仕様及び仕様番号 PLATING AND PLATING INDICATION NUMBER

53320-***6	0.76			6
53320-***7	0.5		1.0	7
53320-***8	0.3			8
53320-***9	0.1			9
MATERIAL NO.	接点部 金メッキ [µm以上] CONTACT AREA GOLD PLATING MICROMETER MINIMUM	半田付け部 錫メッキ [µm以上] SOLDER AREA TIN PLATING MICROMETER MINIMUM	下地 ニッケルメッキ [µm以上] UNDER PLATE NICKEL PLATING MICROMETER MINIMUM	メッキ仕様番号 PLATING INDICATION NO.

3. 嵌合相手: 52302, 52386, 52480, 52483 シリーズ
 MATES WITH : 52302, 52386, 52480, 52483 SERIES
4. 53320-***6 は 53320-***3 の鉛フリー品である。
 53320-***7 は 53320-***2 の鉛フリー品である。
 53320-***8 は 53320-***1 の鉛フリー品である。
 53320-***9 は 53320-***0 の鉛フリー品である。
 53320-***6 IS LEAD FREE OF 53320-***3.
 53320-***7 IS LEAD FREE OF 53320-***2.
 53320-***8 IS LEAD FREE OF 53320-***1.
 53320-***9 IS LEAD FREE OF 53320-***0.

基板仕様寸法
RECOMMENDED P.C. BOARD LAYOUT
 部品表参照 (VIEW ON COMPONENT SIDE) (t=1.6)

53320-096*	96
53320-048*	48

MODEL NO. 53320-***
 SCALE 2:1
 DESIGN UNITS METRIC
 MATERIAL NO. CKTS.

DIMENSION STYLE MM ONLY		TITLE		THIRD ANGLE PROJECTION	
DRAWN BY MNAGATA	DATE 04/04/28	2.54 B TO B CONN RIGHT ANGLE HEADER ASSY -LEAD FREE-			
CHECKED BY KTOJO	DATE 04/04/28	MOLEX INCORPORATED		SHEET NO. 2 OF 2	
APPROVED BY MSASAO	DATE 04/04/28	DOCUMENT NO. SD-53320-002			
GENERAL TOLERANCES (UNLESS SPECIFIED)		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
10 UNDER ±0.2	30 OVER ±0.25	ANGULAR ±3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

REVISED	EC NO: J2005-2634	DRW: MNAGATA	2005/03/08
REVISED	CHKD: KTOYODA	2005/03/09	
APP: NUKITA	2005/03/16	DESCRIPTION	