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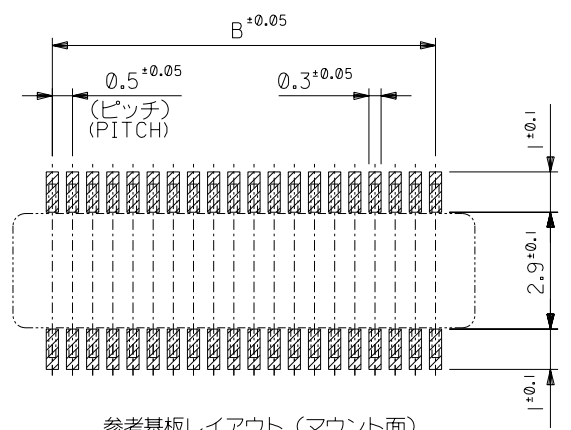
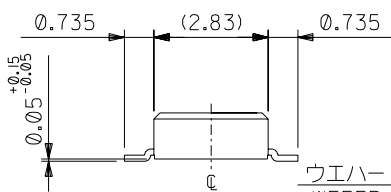
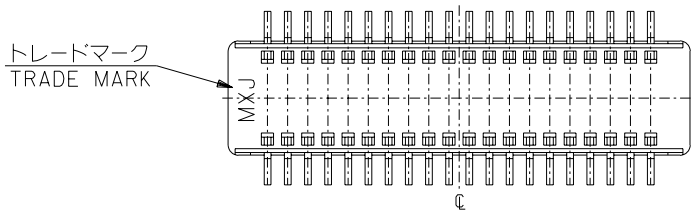
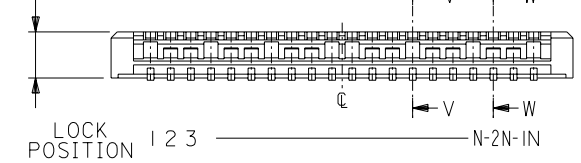
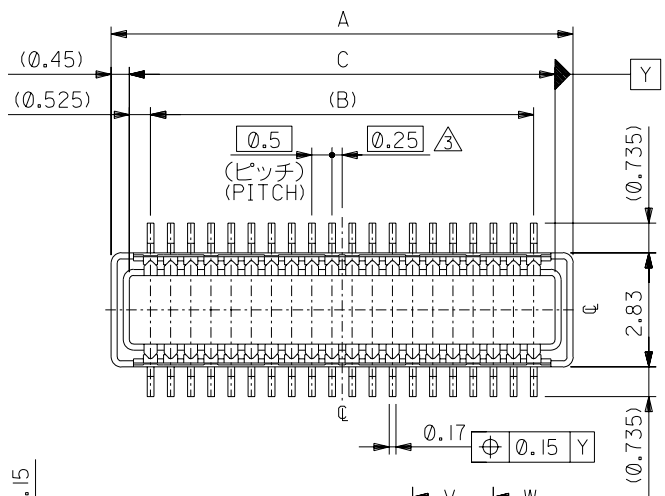
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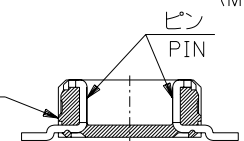
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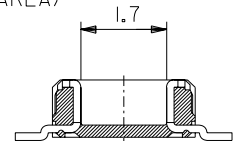


参考基板レイアウト (マウント面)

P.C. BOARD PATTERN
DIMENSION (REF.)
(MOUNTING AREA)



SECT.W-W(LOCK PART)



SECT.V-V(W/O LOCK PART)

NON	20.55	19.5	21.45	55560-0801	80
10,21	15.55	14.5	16.45	-0601	60
2,4,8,10,16,18,22,24	13.05	12.0	13.95	-0501	50
2,4,8,10,14,16,20,22	12.05	11.0	12.95	-0461	46
2,3,5,6,8,9,12,13,15,16,18,19	10.55	9.5	11.45	-0401	40
2,3,4,5,7,8,9,10,11,13,14,15,16	9.05	8.0	9.95	-0341	34
ALL	8.05	7.0	8.95	-0301	30
	6.55	5.5	7.45	-0241	24
	6.05	5.0	6.95	-0221	22
	5.55	4.5	6.45	-0201	20
LOCK POSITION	4.55	3.5	5.45	55560-0161	16
	C	B	A	MATERIAL NO.	極数 CIRCUIT

DRAWING NO. J2003-2517 DRAWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED J2003-1929 DRAWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED J2003-1468 DRAWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用配線範囲 INS. RANGE 被覆外径	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 10 OVER 以上 30 UNDER 未満 30 OVER 以上 ANGLE 角度	SCALE DESIGN UNITS mm INCH DRAWN BY & DATE S.AIHARA '00/10/5 CHECKED BY & DATE M.SASAO '03/03/31 APPROVED BY & DATE M.SASAO '03/03/31 CAD FILENAME 55560006.S01	MODEL NO. 55560-***I DIMENSIONS: mm INCH mm ONLY	TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)	SHT REV	MATERIAL NO. SEE CHART	DRAWING NO. SD-55560-006	SHEET NO. 1 OF 2	SIZE B

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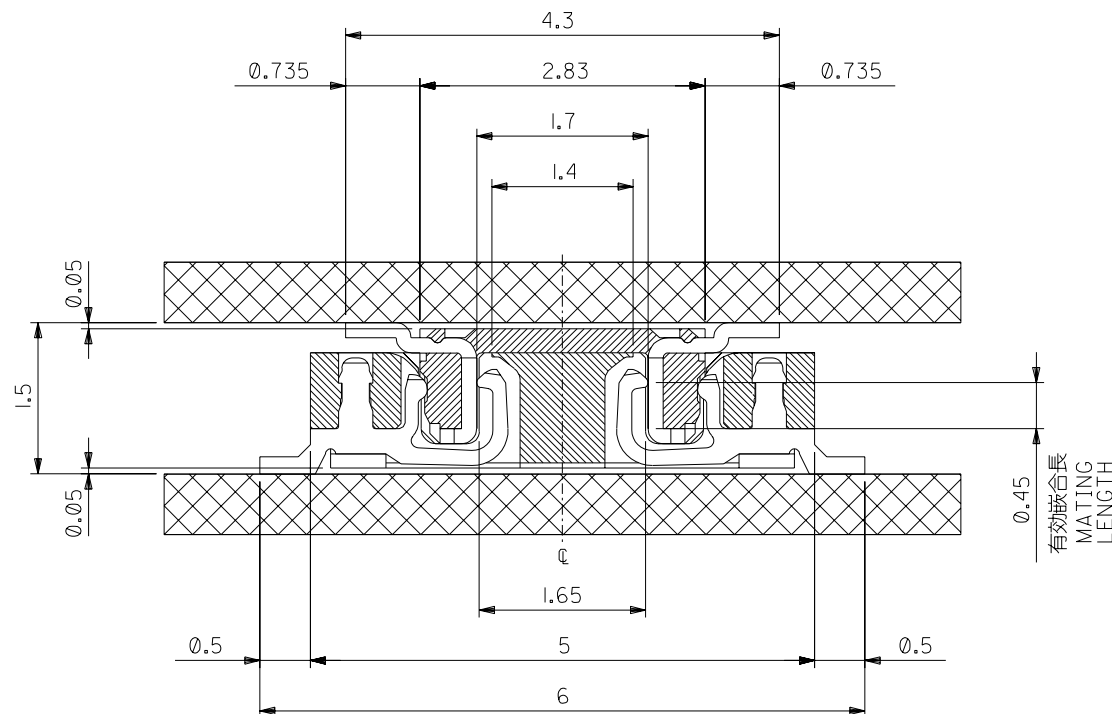
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EN-02J(097) MXJ-54



MATED DRAWING (REF.)

注記 NOTES:

1. 使用材料 MATERIAL
ウェハー: 液晶ポリマー ガラス充填 ,UL94V-0(黒)
WAFER :LIQUID CRYSTAL POLYMER
(GLASS FILLED), UL94V-0 (COLOR:BLACK)
ピン : 黄銅 (t=0.15)
PIN :BRASS(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: 54722 シリーズ, 54037 シリーズ
MATE WITH : 54722 SERIES, 54037 SERIES.
5. テール平坦度は、0.1 MAXIMUM
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

②③4NO. DRWN: CH'K: APPR:		②③3NO. DRWN: CH'K: APPR:		REVISED		②③2NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO		REVISED		②③1NO. J2003-1929 DRWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO		REVISED		②③0NO. J2003-1468 DRWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI		DESCRIPTION		MATERIAL 材料 注記参照 SEE NOTES		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 		MODEL NO. 55560-***1		DIMENSIONS: ☐mm ☐INCH ☒mm ONLY		SHT REV			
				②③RD ANGLE PROJECTION				TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)				DRAWN BY & DATE S.AIHARA '00/10/5								CHECKED BY & DATE M.SASAO '03/03/31		APPROVED BY & DATE M.SASAO '03/03/31		CAD FILENAME 55560006.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-55560-006		SHEET NO. 2 OF 2	
INS. RANGE 被覆外径				WIRE RANGE 適用電線範囲				FINISH 仕上げ				10 UNDER 未満		±0.2		DRAWN BY & DATE S.AIHARA '00/10/5		CHECKED BY & DATE M.SASAO '03/03/31		APPROVED BY & DATE M.SASAO '03/03/31		CAD FILENAME 55560006.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-55560-006		SHEET NO. 2 OF 2			
②③RD ANGLE PROJECTION		TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)		DRAWN BY & DATE S.AIHARA '00/10/5		CHECKED BY & DATE M.SASAO '03/03/31		APPROVED BY & DATE M.SASAO '03/03/31		CAD FILENAME 55560006.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-55560-006		SHEET NO. 2 OF 2															
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B		②③RD ANGLE PROJECTION		TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)		DRAWN BY & DATE S.AIHARA '00/10/5		CHECKED BY & DATE M.SASAO '03/03/31		APPROVED BY & DATE M.SASAO '03/03/31		CAD FILENAME 55560006.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-55560-006		SHEET NO. 2 OF 2											

DWG. NO. SD-55560-008

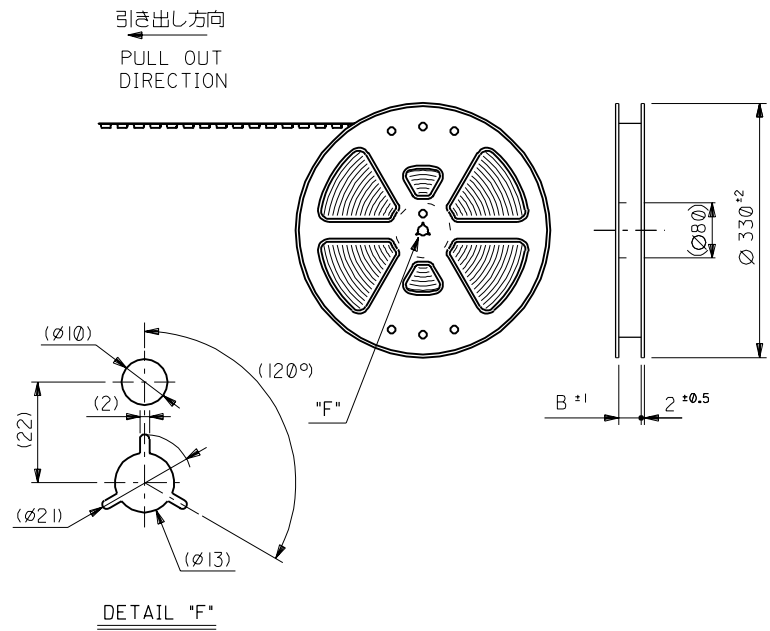
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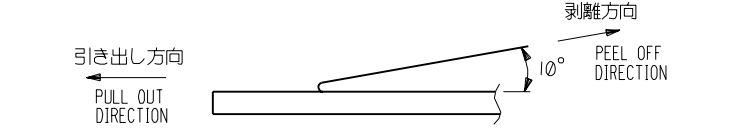
B

DO NOT SCALE DRAWING



NOTES

- 製品詳細寸法については図面 SD-55560-006 を参照下さい。
RE DETAILED DIMENSION, SEE SD-55560-006
- 梱包数量：2000個/リール
NUMBER OF CONNECTORS：2000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART (EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部 (空部)
TAIL PART
(EMPTY)
400 MIN. 40 MIN.
- 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:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

E64NO. DRWN: CHK: APPR:		E63NO. DRWN: CHK: APPR:		E62NO. DRWN: CHK: APPR:		E61NO. JC2001-0604 DRWN: R.SHIINA '00/01/20 CHK: T.IITO APPR: M.FUKUSHIMA		PROPOSED E60NO. JC2001-0402 DRWN: S.AIHARA '00/11/28 CHK: T.IITO APPR: M.FUKUSHIMA		REVISED E59NO. JC2001-0402 DRWN: S.AIHARA '00/11/28 CHK: T.IITO APPR: M.FUKUSHIMA		REVISION E58NO. JC2001-0402 DRWN: S.AIHARA '00/11/28 CHK: T.IITO APPR: M.FUKUSHIMA		MATERIAL 材料		FINISH 仕上		WIRE RANGE 適用導線範圍		INS. RANGE 被覆外径		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 比例		DESIGN UNITS 設計單位		VIEW ANGLE 視角		PROJECTION 投影		INCH 英寸		MIL 密耳		ONLY 唯一		REVISION CAD ONLY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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DWG. NO.
SD-55560-008

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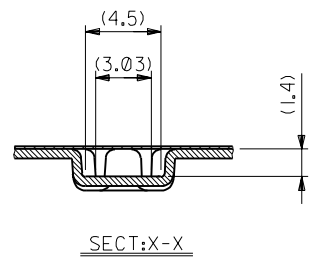
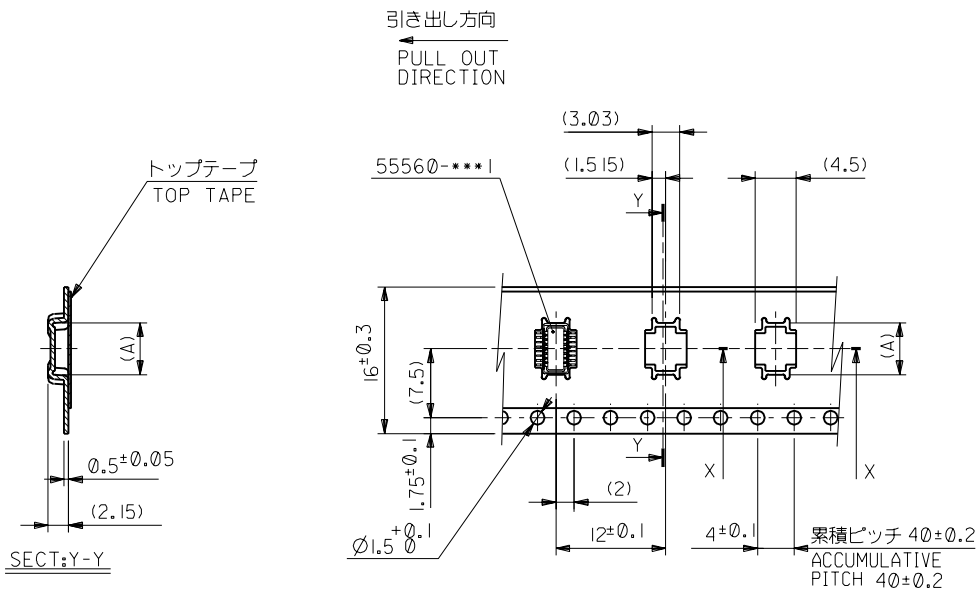
DO NOT SCALE DRAWING

DESIGN NO. DRAWN: CHK: APPR:	DESIGN NO. DRAWN: CHK: APPR:	DESIGN NO. DRAWN: CHK: APPR:	REVISED DESIGN NO. JC2001-0604 DRAWN: R.SHIINA '01/01/30 CHK: T.IITO APPR: M.FUKUSHIMA	PROPOSED DESIGN NO. JC2001-0402 DRAWN: S.AIHARA '00/11/28 CHK: T.IITO APPR: M.FUKUSHIMA	DESCRIPTION REV
			A	0	

MATERIAL 材料	SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3
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 キャリアテープ幅 CARRIER TAPE WIDTH	17.5 B	5.65 (A)	55560-0168 MATERIAL NO.	16 極数 CIRCUIT
MODEL NO. 55560-***8		DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT REV
SCALE // ☒ mm ☐ INCH		TITLE: 0.5 B-To-B Conn PLUG Assy (Hgt=1.5) Embstp Pkg		
DRAWN BY & DATE S.AIHARA '00/11/28 CHECKED BY & DATE T.IITO '01/01/30 APPROVED BY & DATE M.FUKUSHIMA '01/01/30		MOLEX INCORPORATED		
CAD FILENAME 55560008.S02		MATERIAL NO. SEE CHART	DRAWING NO. SD-55560-008	SHEET NO. 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				
SIZE B				



DWG. NO.
SD-55560-008

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DO NOT SCALE DRAWING

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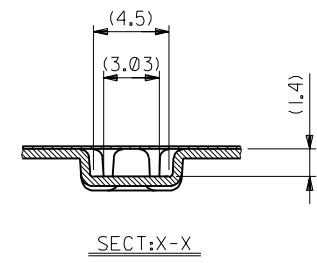
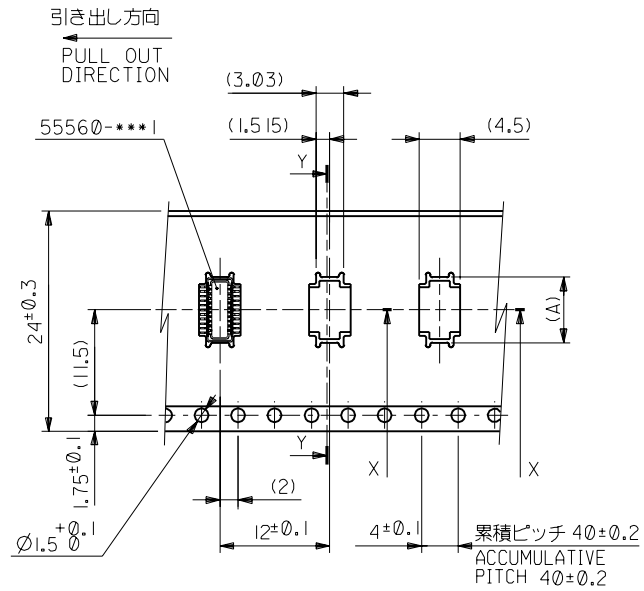
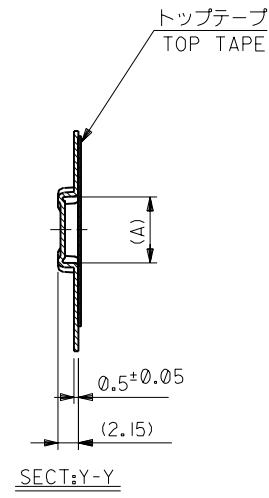
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55560008.S03



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24		25.5	7.15	55560-0228	22
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	MATERIAL NO.	極数 CIRCUIT
MODEL NO.		55560-***8		DIMENSIONS:	
SCALE --	DESIGN UNITS □mm □INCH	◎	▽ 20° PROJ ANGLE	□mm □INCH □mm ONLY	SHT REV REVISE ON CAD ONLY
DRAWN BY & DATE S.AIHARA '00/11/28		TITLE: 0.5 B-To-B Conn PLUG Assy (Hg+=1.5) Embstp Pkg			
CHECKED BY & DATE T.IITO '01/01/30		MOLEX INCORPORATED			
APPROVED BY & DATE M.FUKUSHIMA '01/01/30		MATERIAL NO.			
CAD FILENAME 55560008.S03		DRAWING NO. SD-55560-008		SHEET NO. 3 OF 3	
20° THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B

DESIGN NO. DRWN: CHK: APPR:	REVISED JC2001-0604 DRWN: R.SHIINA '01/01/30 CHK: T.IITO APPR: M.FUKUSHIMA	PROPOSED JC2001-0402 DRWN: S.AIHARA '00/11/28 CHK: T.IITO APPR: M.FUKUSHIMA	MATERIAL 材料 SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差
DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	FINISH 仕上げ	10 UNDER 未満
DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	WIRE RANGE 適用電線範囲	10 OVER 30 UNDER 以上 未満
DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	INS. RANGE 被覆外径	30 OVER 以上
DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	DESIGN NO. DRWN: CHK: APPR:	REV	ANGLE 角度

8 7 6 5 4 3 2 1

EN-02J(097) MXJ-54