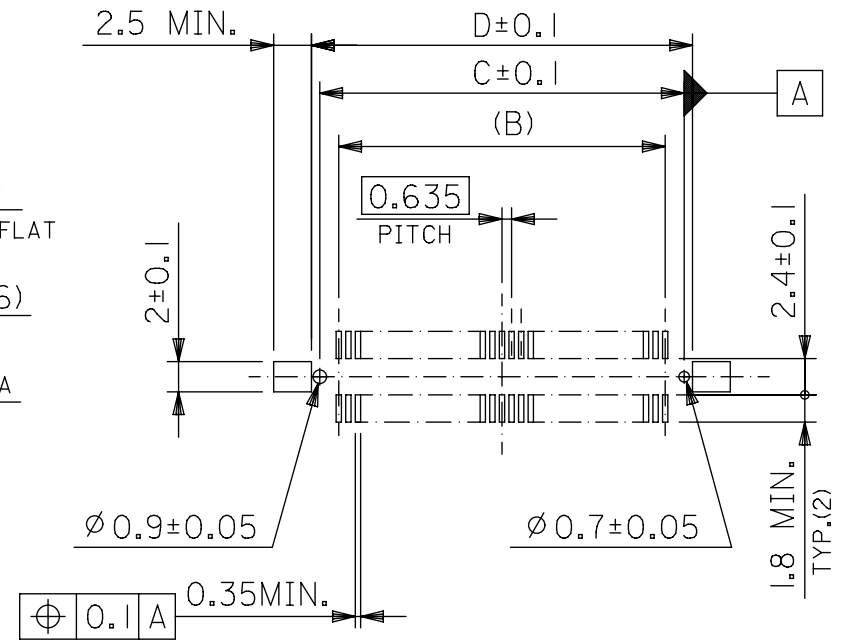
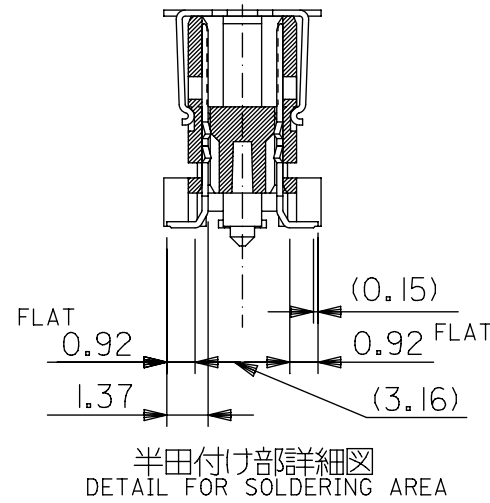
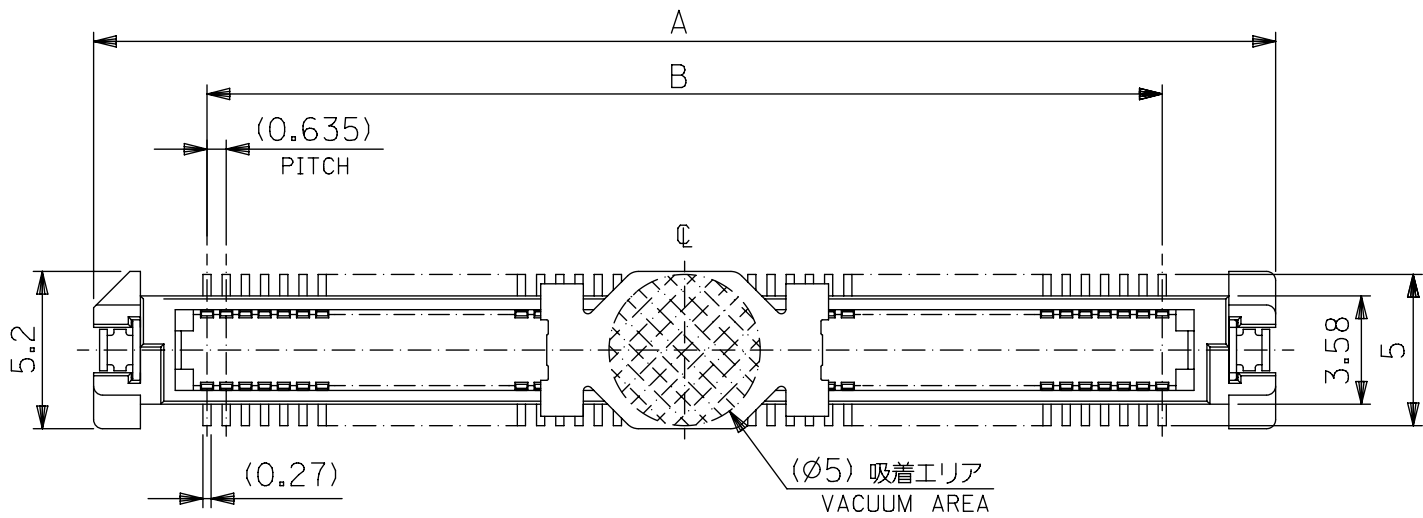
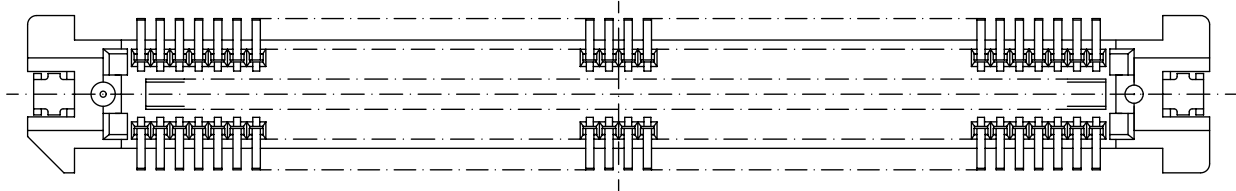
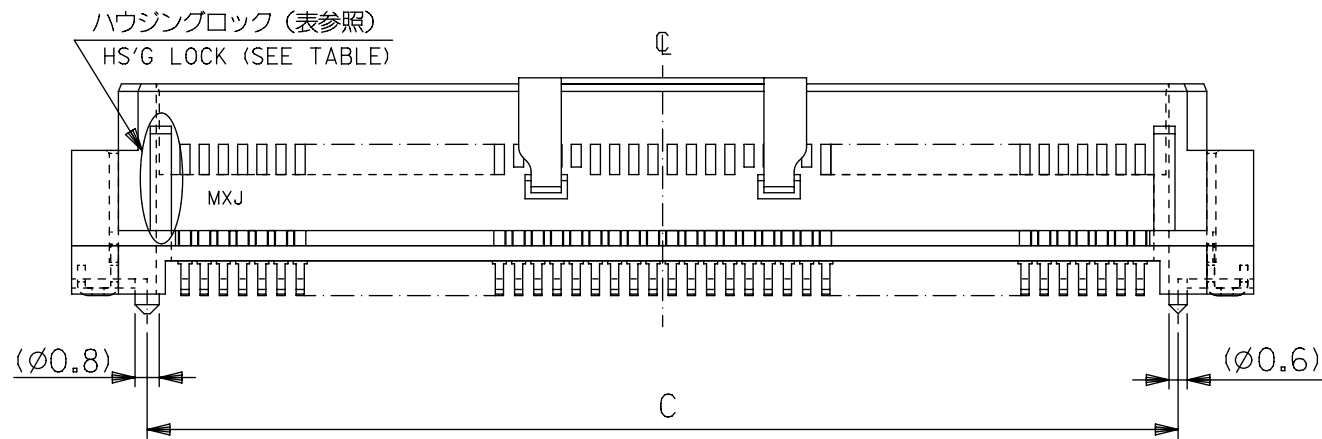




推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE 2:1)

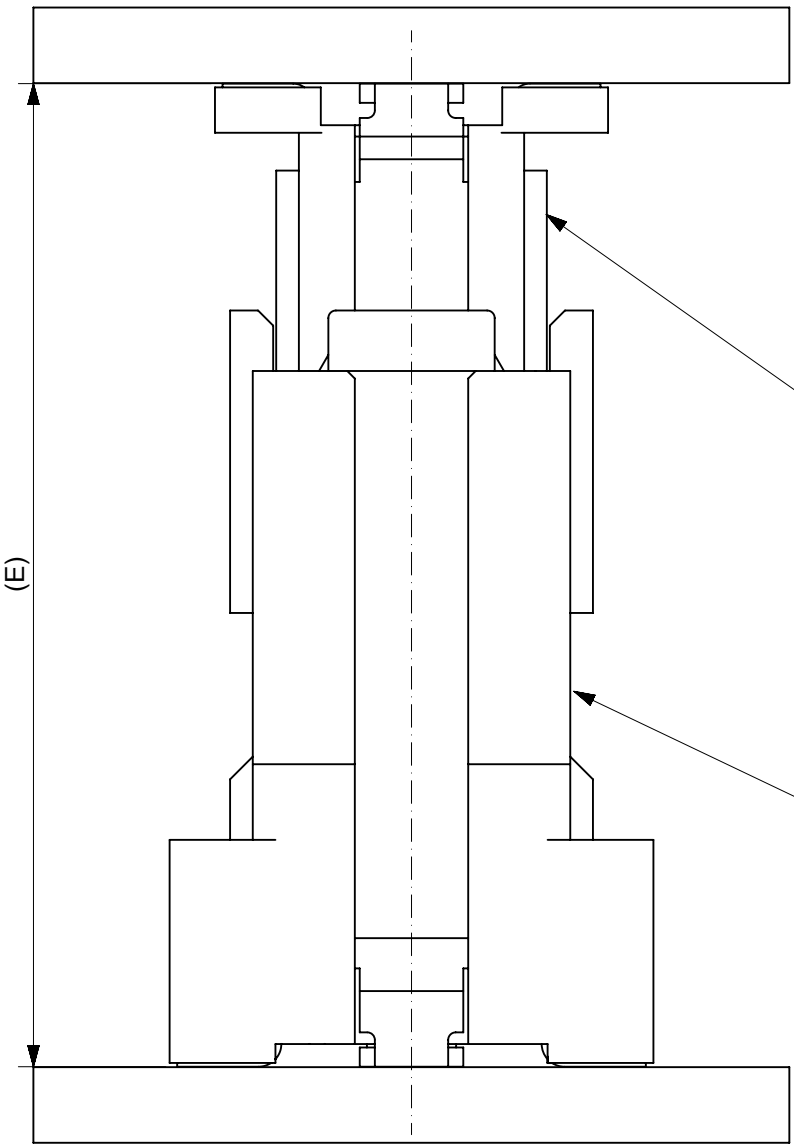


注) NOTES

- 材質
MATERIAL
ハウジング: ガラス入りPPS、茶色、UL94V-0
HOUSING: G.F.PPS, BROWN, UL94V-0
ターミナル: 銅合金 (t= 0.2)
TERMINAL: COPPER ALLOY
吸着力バー: ステンレス (t= 0.2)
VACUUM COVER: STAINLESS STEEL
- メッキ仕様
PLATING
接点部 : 金メッキ 0.25µmMIN.
CONTACT AREA : GOLD 0.25 MICROMETER MIN.
半田付け部: 錫メッキ 1.0µmMIN.
SOLDER TAIL AREA : TIN 1.0 MICROMETER MIN.
下地メッキ: ニッケルメッキ 1.5µmMIN.
UNDER-PLATING : NICKEL 1.5 MICROMETER MIN.
- テールのバラツキ寸法
TAIL COPLANARITY
テール平坦度は、0.1 MAX.とする。
TAILS COPLANARITY TO BE 0.1MAX.
- 本製品は 53647-***2 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53647-***2.

無し WITHOUT	53.77	52.67	50.165	57.67	53647-1674	160
	47.42	46.32	43.815	51.32	53647-1474	140
	41.07	39.97	37.465	44.97	53647-1274	120
	34.72	33.62	31.115	38.62	53647-1074	100
	28.37	27.27	24.765	32.27	53647-0874	80
有り WITH	22.02	20.92	18.415	25.92	53647-0674	60
	15.67	14.57	12.065	19.57	53647-0474	40
	12.5	11.4	8.89	16.4	53647-0374	30
	9.32	8.22	5.715	13.22	53647-0274	20
ハウジングロック HSG LOCK	D	C	B	A	エンボス梱包 EMBOSSED PACKAGE	極数 CKT
					オーダー番号 ORDER NO.	

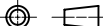
GENERAL TOLERANCES (UNLESS SPECIFIED)			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 612735 DRWN: GSHARMA 2019/02/26 CHK'D: MSASAO 2019/02/26 APPR: MSASAO 2019/02/26 INITIAL REVISION: DRWN: YWADA 2004/03/23 APPR: MSASAO 2004/03/24 THIRD ANGLE PROJECTION  A3-SIZE SERIES 53647				molex 0.635 PITCH B-TO-B PLUG HS'G COVER ASS'Y -LEAD FREE-							
mm		-													
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 30 °						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
10 UNDER		± 0.2						SD-53647-002		PSD		001		H1	
10 OVER 30 UNDER		± 0.25													
30 OVER		± 0.3													
ANGULAR ± 3 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						SEE CHART		GENERAL MARKET		1 OF 2					

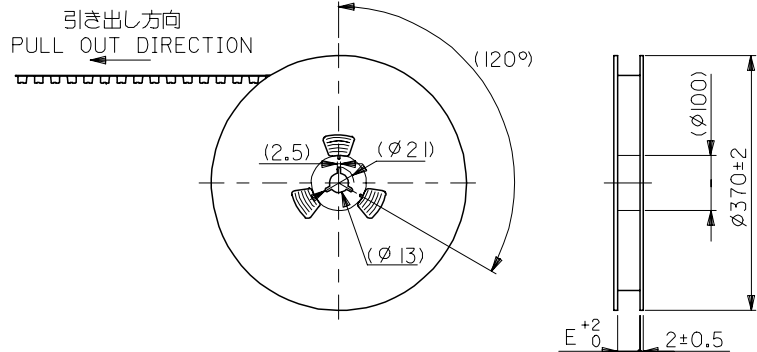


55091 series
53625 series
53647 series
53649 series
53627 series
Plug

52885 series
52901 series
Receptacle

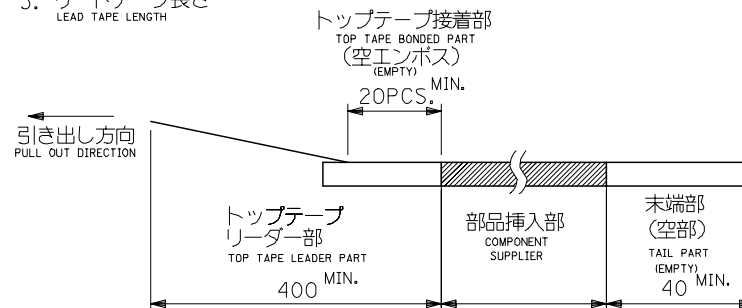
嵌合高さ一覧 Stacking Height variation			
	6	52885 series	55091 series
	7		53625 series
○	8		53647 series
	9		53649 series
	10		53627 series
	12	52901 series	55091 series
	13		53625 series
○	14		53647 series
	15		53649 series
	16		53627 series
本図製品該当高さ Height Application	嵌合高さ E Stacking Height	リセプタクル Receptacle	プラグ Plug

GENERAL TOLERANCES (UNLESS SPECIFIED)			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				molex				
DIMENSION UNITS		SCALE	CURRENT REV DESC:								
10 UNDER	± 0.2	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	-	EC NO: 612735 DRWN: GSHARMA 2019/02/26 CHK'D: MSASAO 2019/02/26 APPR: MSASAO 2019/02/26 INITIAL REVISION: DRWN: YWADA 2004/03/23 APPR: MSASAO 2004/03/24			0.635 PITCH B-TO-B			
10 OVER 30 UNDER	± 0.25		PLUG HS'G COVER ASS'Y -LEAD FREE-								
30 OVER	± 0.3		PRODUCT CUSTOMER DRAWING								
ANGULAR ± 3 °			DOCUMENT NUMBER								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SD-53647-002								
			PSD 001 H1								
		ANGULAR TOL ± 30 °	THIRD ANGLE PROJECTION			DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		4 PLACES ± 0.2				A3-SIZE		53647	SEE CHART	GENERAL MARKET	2 OF 2
		3 PLACES ± 0.25									
		2 PLACES ± 0.3									
		1 PLACE ±									
		0 PLACES ±									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

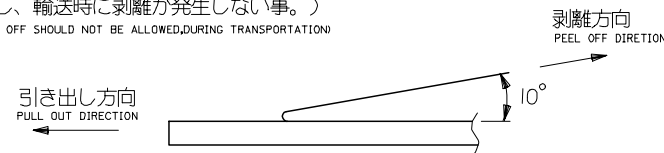


注)
NOTES

- 製品番号 53647-***9 の詳細寸法については、SD-53647-002 を参照下さい。
IN THE PACKAGE, PART NO. 53647-***9 DETAILED DIMENSIONS, SEE SD-53647-002
- 梱包数量 : 840個/リール
NUMBER OF CONNECTORS : 840 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- トップテープの剥離強度 (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0.1~1.3N {10~130gf}
尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : 紙
REEL : CARD BOARD
- 本製品は53647-***4の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53647-***4.

REVISED	EC NO: J2006-1852	2005/12/02 DRWN: NABE1	2005/12/05 CHKD: KTOYODA	2005/12/14 APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 53647-***9	THIRD ANGLE PROJECTION
						10 UNDER	± ---	DRAWN BY Y. WADA	DATE '04/03/01	TITLE 53647-***9 TAPING PACKAGE -LEAD FREE-			
						10 OVER 30 UNDER	± ---	CHECKED BY M. SASAO	DATE '04/03/01				
						30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/03/01	MOLEX MOLEX INCORPORATED			
						ANGULAR	± --- °	MATERIAL NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53647-003		1 OF 3	

C	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

