

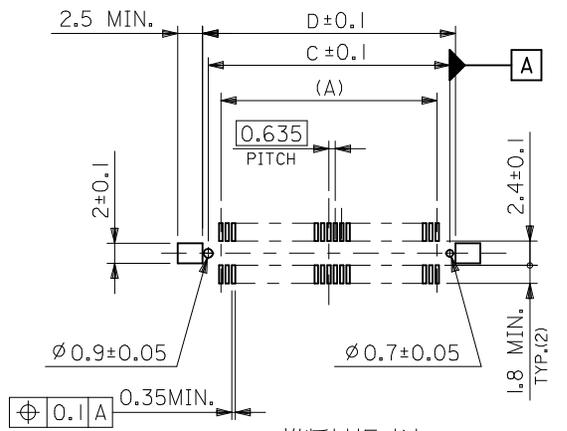
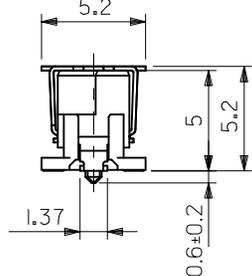
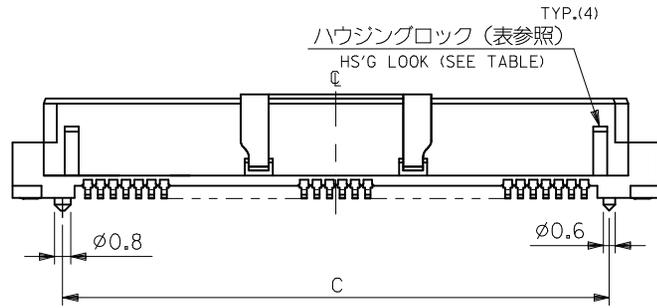
半田付け部詳細図  
DETAIL FOR SOLDERING AREA

注記 NOTES

- 材質 MATERIAL  
ハウジング: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)  
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0 (COLOR: NATURAL (BLACK))  
ターミナル: 銅合金 (t=0.2)  
TERMINAL: COPPER ALLOY (t=0.2)  
補強金具: 銅合金 (t=0.25)  
FITTING NAIL: COPPER ALLOY (t=0.25)  
吸着カバー: ステンレス (t=0.2)  
VACUUM COVER: STAINLESS STEEL (t=0.2)

- メッキ仕様 PLATING  
ターミナル  
TERMINAL  
接点部: 金メッキ 0.76マイクロメートル以上  
CONTACT AREA: GOLD 0.76 MICROMETER MINIMUM  
半田付け部: 錫メッキ 1.0マイクロメートル以上  
SOLDER TAIL AREA: TIN 1.0 MICROMETER MINIMUM  
下地メッキ: ニッケルメッキ 1.5マイクロメートル以上  
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM  
金具  
FITTING NAIL  
錫メッキ 1.0マイクロメートル以上  
TIN 1.0 MICROMETER MINIMUM  
下地メッキ: ニッケルメッキ 1.0マイクロメートル以上  
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM

- テール及び金具の平坦度は、0.1以下とする。  
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.
- ELV AND RoHS COMPLIANT.



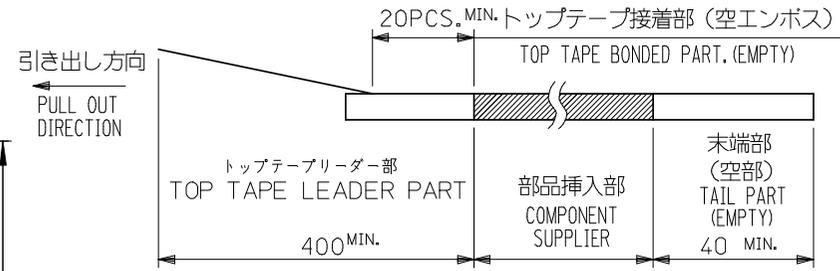
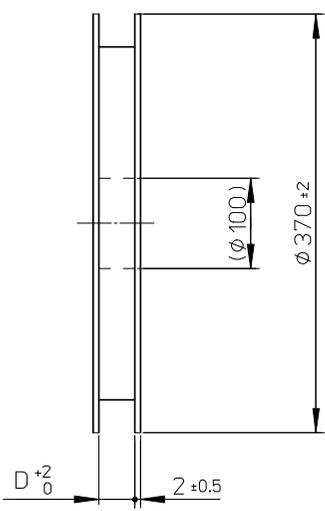
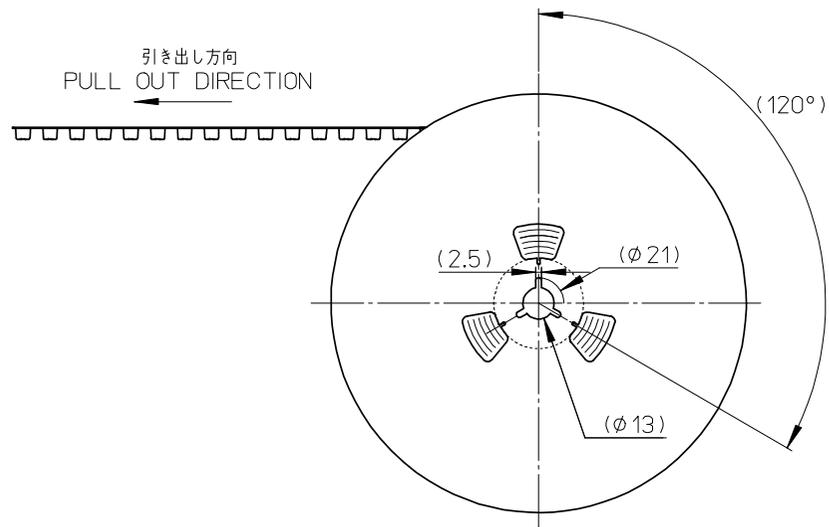
推奨基板寸法  
RECOMMENDED PCB PATTERN LAYOUT

WITH HSG LOCK	POLYSTYRENE	18.85	17.75	15.24	22.75	500599-0574	50
WITH HSG LOCK	CARDBOARD	9.32	8.22	5.715	13.22	500599-0278	20
MATERIAL (REEL)	D	C	B	A	EMBOSSED TAPE PACKAGE 極数		ORDER NO. CIRCUITS

REVISED EC NO: J2015-1001 DRWN: YSATO06 CHKD: TASAKAWA APPR: KMORIKAWA	DESCRIPTION 2015/01/29 2015/01/30 2015/02/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS	
		0.25 UNDER UNDER ±0.03		MM ONLY		5:1		METRIC	
		0.25 OVER 0.5 UNDER ±0.05		DRAWN BY DATE		TITLE		THIRD ANGLE PROJECTION	
		0.5 OVER 1.0 UNDER ±0.1		H. YAJIMA 2007/12/28		0.635 MM PITCH B/B CONN. PLUG HS'G ASS'Y		CONNECTOR SERIES No. : 500599-***72	
1.0 OVER 10 UNDER ±0.2		CHECKED BY DATE		T. HARUYAMA 2007/12/28		MATERIAL NO.		DOCUMENT NO.	
10 OVER 30 UNDER ±0.25		APPROVED BY DATE		N. UKITA 2007/12/28		SEE CHART		SD-500599-005	
30 OVER ±0.3		ANGULAR ±3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

NOTES

- 製品詳細寸法については製品単体図面を参照下さい。  
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量： 1000 個/リール  
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 材料  
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)  
トップテープ (TOPTAPE) : PET , PE , PEF  
リール (REEL) : 紙 (CARD BOARD)

RELEASED EC NO: J2008-2597 DRWN:HYAJIMA 2007/12/28 CHKD:THARUYAMA 2008/01/09 APPR:NUKITA 2008/01/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	± ---	DRAWN BY H. YAJIMA	DATE 2007/12/28	TITLE 500599-**72 EMBOSSSED TAPE PACKAGING			
	10 OVER 30 UNDER	± ---	CHECKED BY T. HARUYAMA	DATE 2007/12/28				
	30 OVER	± ---	APPROVED BY N. UKITA	DATE 2007/12/28	MOLEX INCORPORATED DOCUMENT NO. SD-500599-006 SHEET NO. 1 OF 2			
	ANGULAR	± --- °	MATERIAL NO. SEE SHEET 2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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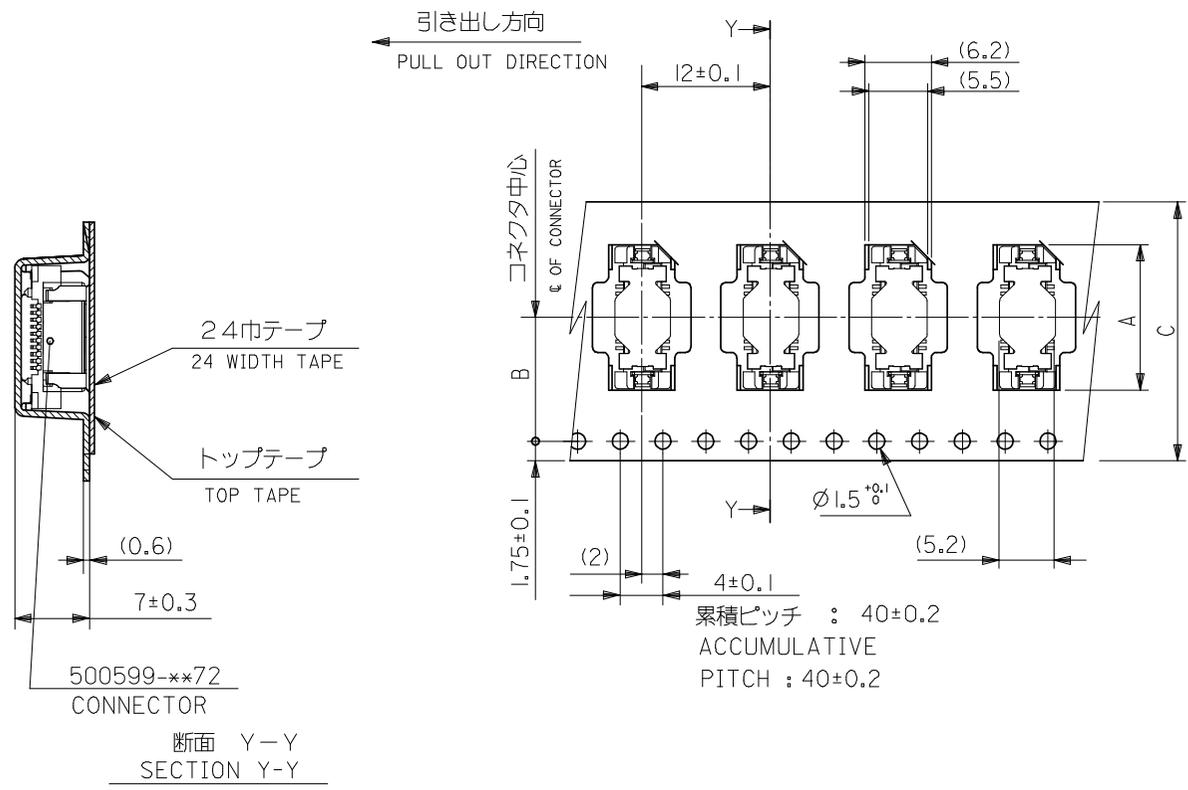
E

D

C

B

A



24.4	24	11.5	13.5	500599-0278	20
D	C	B	A	MATERIAL NO.	CKT

RELEASED EC NO: J2008-2597 DRW:HYAJIMA 2007/12/28 CHKD: HARUYAMA 2008/01/09 APPR: NUKITA 2008/01/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±---	DRAWN BY H. YAJIMA	DATE 2007/12/28	TITLE 500599-**72 EMBOSSSED TAPE PACKAGING			
	10 OVER 30 UNDER	±---	CHECKED BY T. HARUYAMA	DATE 2007/12/28				
	30 OVER	±---	APPROVED BY N. UKITA	DATE 2007/12/28	MOLEX INCORPORATED			
	ANGULAR	±--- °	MATERIAL NO.	DOCUMENT NO.				
0	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				