

Excellent Integrated System Limited

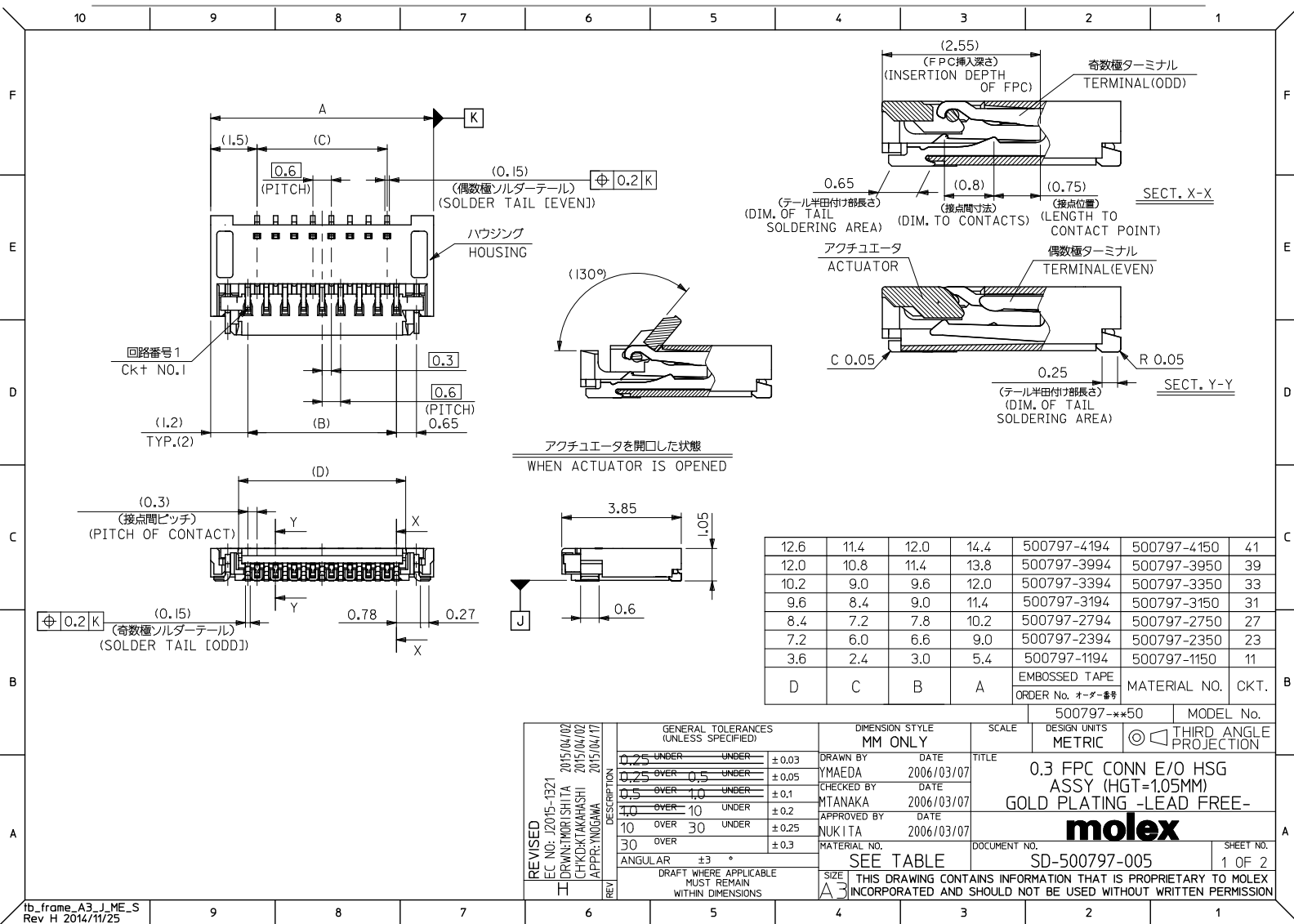
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

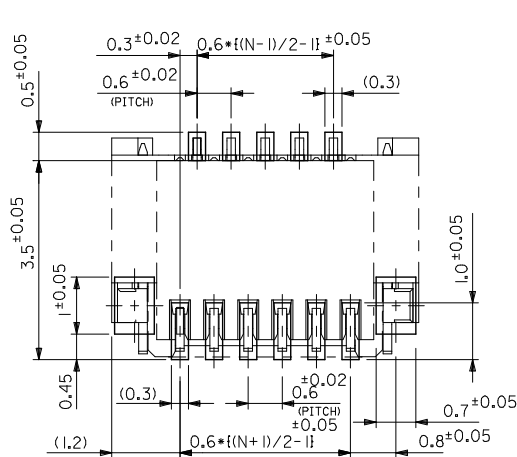
[Molex Connector Corporation](#)
[500797-4194](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



10 9 8 7 6 5 4 3 2 1



注記 NOTES

参考基板レイアウト図
(マウント面)
(MOUNTING SIDE)

I. 使用材料 MATERIAL

ハウジング : 液晶ポリマー ガラス充填 UL94V-0

HOUSING : LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0

アクチュエータ : 46 ナylon ガラス充填 UL94V-0

ACTUATOR : 46 NYLON (GLASS FILLED) UL94V-0

ターミナル : 銅合金 (t=0.15), ニッケル下地金メッキ

TERMINAL : COPPER ALLOY, GOLD OVER NICKEL PLATING.

金具 : リン青銅 (t=0.15), ニッケル下地スズメッキ

FITTING NAIL : PHOSPHOR-BRONZE, TIN OVER NICKEL PLATING.

△ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 □ に対し、

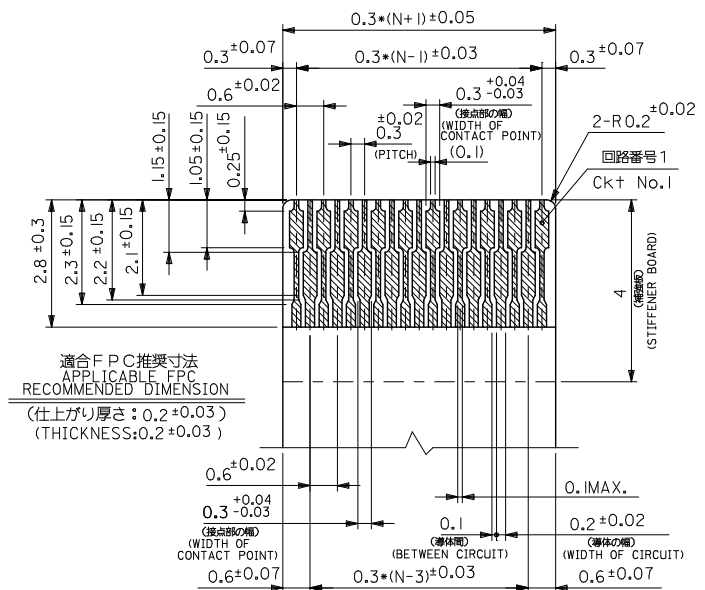
上方向 0.1 MAXIMUM, 下方向 0.15 MAXIMUM とする。

又、相互のバツキ量は 0.1 MAXIMUM とする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM □

UPPER DIRECTION : 0.1 MAXIMUM, LOWER DIRECTION : 0.15 MAXIMUM.

OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAXIMUM.

適合 FPC 推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.2±0.03)
(THICKNESS: 0.2±0.03)

FPCについて :

打抜き方向は導体側から補強板側を推奨いたします。

導体側については軟銅箔35マイクロメートルまたは50マイクロメートルを

推奨致します。

補強フィルム材質はポリイミドを推奨します。

接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

RECOMMENDED CONDUCTOR SPEC :

THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER

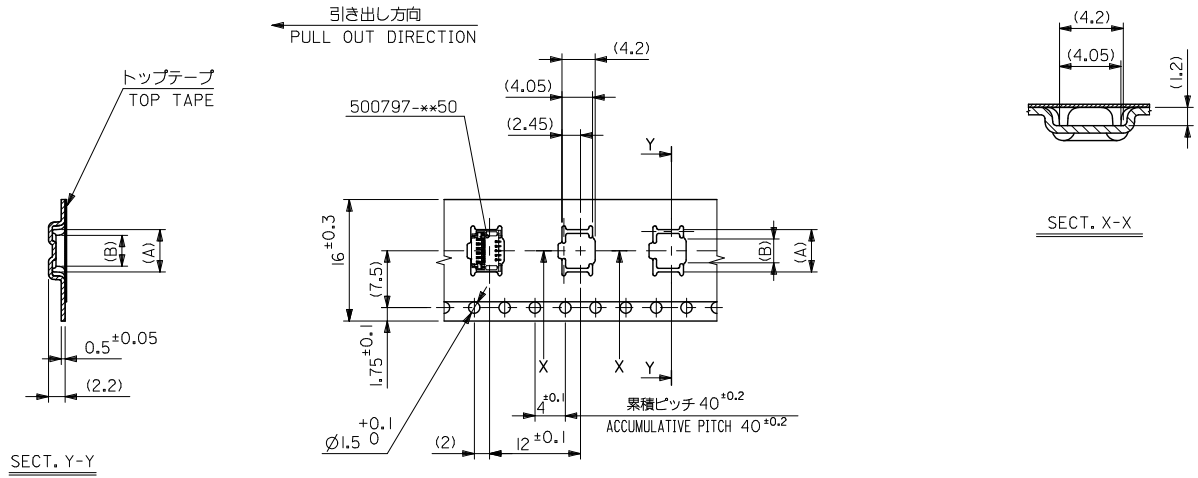
RECOMMENDED MATERIAL :

STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT

REVISED	EC NO. J2015-1321	DRAWN BY MORI SHITA	2015/04/02	CHECKED BY CHIKO TAKAHASHI	2015/04/02	APPR. BY YOGAWA	2015/04/17	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
								0.25 UNDER	UNDER	± 0.03	MM ONLY	---	METRIC				
								0.25 OVER	0.5 UNDER	± 0.05	DRAWN BY YMAEDA	DATE 2006/03/06	TITLE				
								0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	0.3 FPC CONN E/O HSG				
								1.0 OVER	10 UNDER	± 0.2	MTANAKA	2006/03/06	ASSY (HGT=1.05MM)				
								10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	GOLD PLATING -LEAD FREE-				
								30 OVER		± 0.3	NUKITA	2006/03/06	molex				
								ANGULAR	±3 °		MATERIAL NO.	DOCUMENT NO.			SD-500797-005		
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE	SEE TABLE			SHEET NO.		
											A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			2 OF 2		

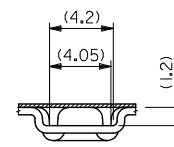
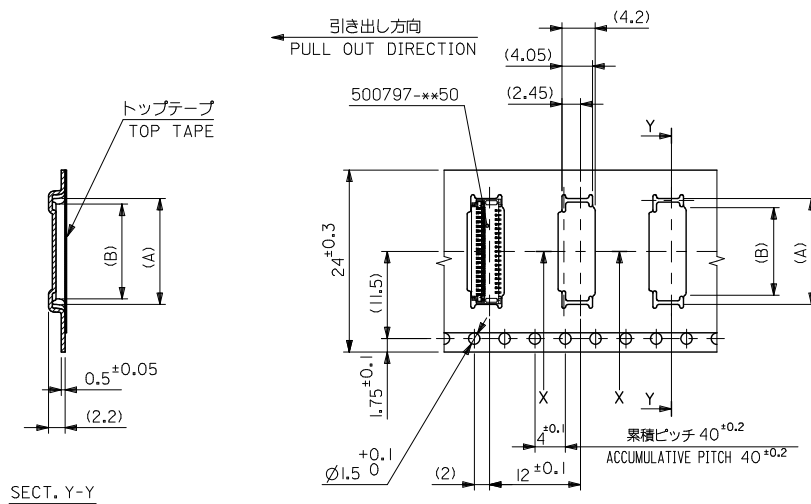
REVISED EC NO. J2015-1321 DRAWN: MORISHITA CHECKED: KAGASHI APPR: INOUE	DESCRIPTION 2015/04/16 2015/04/16 2015/04/17	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	500797-006 DESIGN UNITS METRIC	 MODEL NO. THIRD ANGLE PROJECTION
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex		
		0.25 OVER	0.5 UNDER	±0.05	YMAEDA	2006/03/07			
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE			
		1.0 OVER	10 UNDER	±0.2	MTANAKA	2006/03/07			
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE			
		30 OVER		±0.3	NUKITA	2006/03/07	DOCUMENT NO. SD-500797-006		
		ANGULAR	±3 °	MATERIAL NO.					
				SEE CHART					
		REV	DRAFT WHERE APPLICABLE			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	MUST REMAIN WITHIN DIMENSIONS			A3					
						SHEET NO. 1 OF 3			



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	17.5	3.4	5.6	500797-1194	11
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt
				500797-4194	MODEL No.
				◎	THIRD ANGLE PROJECTION

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	TITLE	
0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE		EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex	
0.25 OVER	0.5 UNDER	± 0.05	YMAEDA	2006/03/07			
0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE			
1.0 OVER	10 UNDER	± 0.2	MTANAKA	2006/03/07			
10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE		DOCUMENT NO. SD-500797-006	
30 OVER		± 0.3	NUKITA	2006/03/07			
ANGULAR	± 3 °		MATERIAL NO.		SEE CHART		SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 3



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	12.4	14.6	500797-4194	41
		11.8	14.0	500797-3994	39
		10.0	12.2	500797-3394	33
		9.4	11.6	500797-3194	31
		8.2	10.4	500797-2794	27
		7.0	9.2	500797-2394	23
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt

REVISED EC NO. J2015-1321 DRAWN: MORI SHITA 2015/04/02 CHKD: TAKAHASHI 2015/04/02 APPR: YOGAWA 2015/04/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex	DOCUMENT NO. SD-500797-006	SHEET NO. 3 OF 3		
		0.25 OVER	0.5 UNDER	± 0.05	YMAEDA	2006/03/07					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	± 0.2	MTANAKA	2006/03/07					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE					
		30 OVER		± 0.3	NUKITA	2006/03/07					
		ANGULAR ±3 °			MATERIAL NO.						
					SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	