

Excellent Integrated System Limited

Stocking Distributor

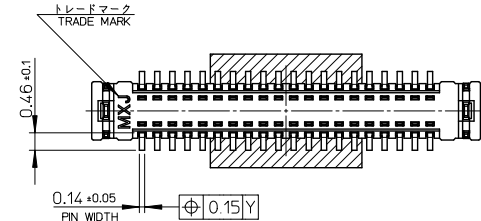
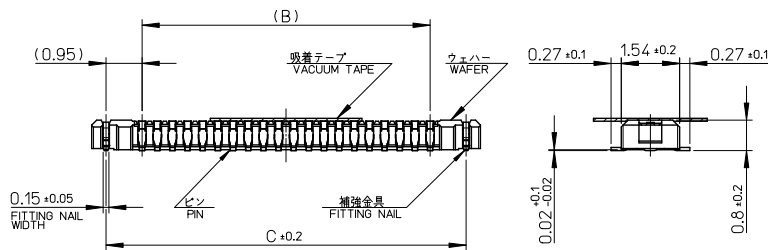
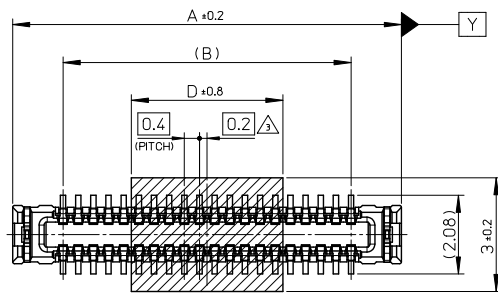
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[5024302430](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

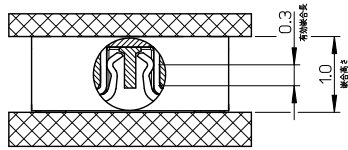
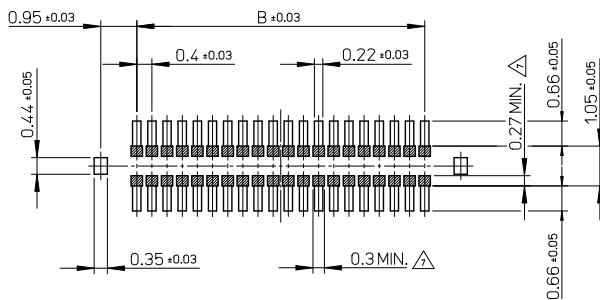
10 9 8 7 6 5 4 3 2 1



10.0	19.5	17.6	20.26	502430-9030	90
	17.5	15.6	18.26	502430-8030	80
7.0	15.5	13.6	16.26	502430-7030	70
	13.5	11.6	14.26	502430-6030	60
4.0	11.5	9.6	12.26	502430-5030	50
	9.5	7.6	10.26	502430-4030	40
3.4	7.9	6.0	8.66	502430-3230	32
	6.7	4.8	7.46	502430-2630	26
	6.3	4.4	7.06	502430-2430	24
	5.9	4.0	6.66	502430-2230	22
2.4	5.5	3.6	6.26	502430-2030	20
	4.3	2.4	5.06	502430-1430	14
D	C	B	A	EMBOSSED TAPE PACKAGE	CKT.
				ORDER No.	

REVISED EC NO. J2010-1588 DRAWN: TANI/GUCHI 01/2010/02/02 CHKD: THIRATA 2010/02/02 APPR: MSASAO 2010/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/12/26	TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 PLUG ASSY WITH TAPE	 MOLEX INCORPORATED		
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/12/26				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/12/26				
		ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502430-003			
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10 9 8 7 6 5 4 3 2 1

嵌合断面図 (参考)
MATED DRAWING (REFERENCE)P.C. BOARD PATTERN LAYOUT
(REFERENCE)

注記 NOTES

1. 使用材料 MATERIAL

ウェハ: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
WAFER/LIQUID CRYSTAL POLYMER/GLASS FILLED/ UL94V-0 (COLOR:BLACK)
ピン: りん青銅 (t=0.08)
PIN: PHOSPHOR BRONZE (t=0.08)

金具: りん青銅 (t=0.15)
FITTING NAIL: PHOSPHOR BRONZE (t=0.15)

吸着テープ: ポリイミド
VACUUM TAPE: POLYIMIDE

2. メッキ仕様 PLATING

ピン PIN

金メッキ: 0.1 マイクロメートル以上
GOLD 0.2MICROMETER 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 1.0MICROMETER MINIMUM

※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

※封孔処理品

金具 FITTING NAIL

フラッシュ金メッキ
FLASH Au PLATING

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 1.0MICROMETER MINIMUM

△ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手: 502426 シリーズ

MATE WITH: 502426 SERIES.

5. テール平坦度は、0.08 以下

テール及び金具の平坦度は、0.1 以下
TAIL COPLANARITY TO BE 0.08MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.

6. ELV 及び RoHS 適合品

ELV AND RoHS COMPLIANT.

△ 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。

ただし、斜線部に同一配線を配置する場合はレジストを施し、この部分に半田は無しこと。

NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.

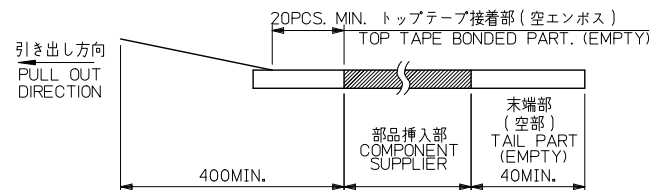
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST.

YET NO SOLDER ALLOWED IN THE AREA.

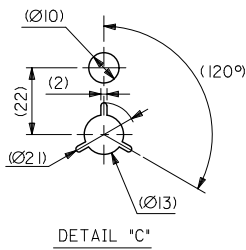
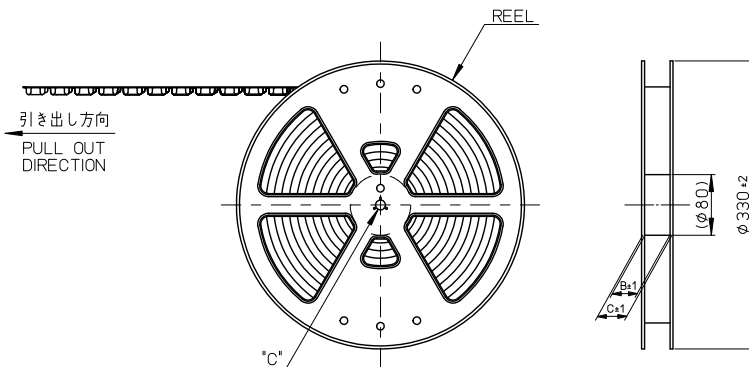
REVISED EC NO: 12010-1588 DRAWN: TIAN GUOCHI CHKD: THIRATA APPR: MSASAO	DESCRIPTION 2010/07/02 2010/07/02 2010/07/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY RTAKEUCHI DATE 2007/11/26		TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 PLUG ASSY WITH TAPE			
		10 OVER ± ---		CHECKED BY MSASAO DATE 2007/11/26					
		30 OVER ± ---		APPROVED BY MSASAO DATE 2007/11/26		MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-502430-003		SHEET NO. 2 OF 2			
A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

注記 NOTES

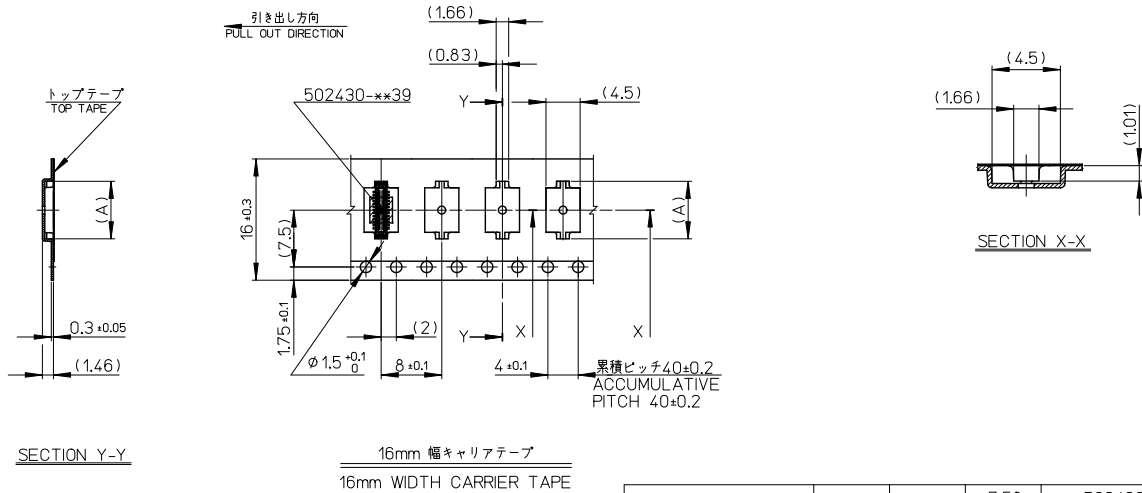
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 3000 個/リール
NUMBER OF CONNECTORS: 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 材料 MATERIAL
キャリアテープ (CARRIER TAPE): ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE): PET, PE, PEF
リール (REEL): ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.



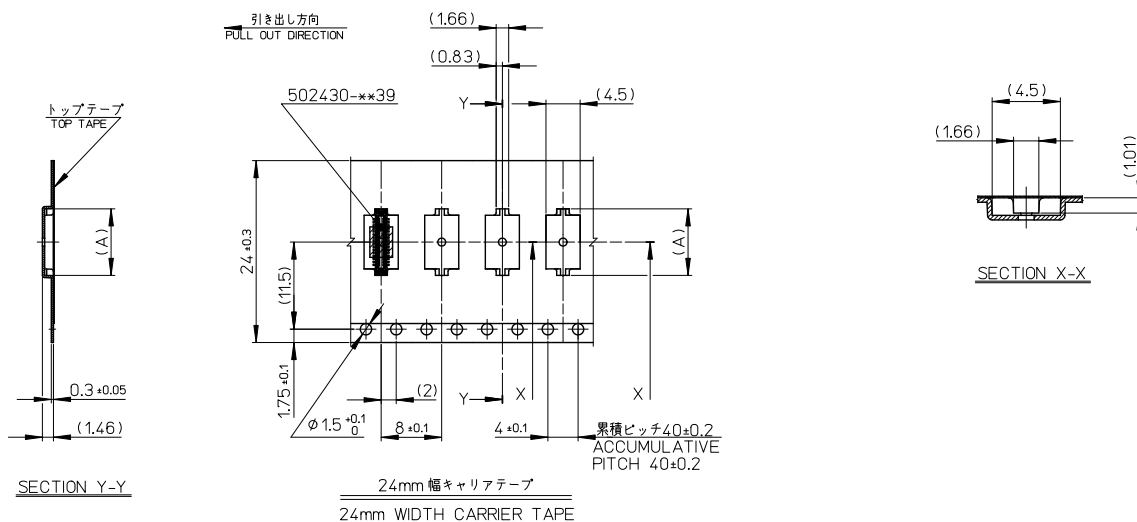
REVISED		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		MODEL NO.	
EC NO. J2010-1588		DRAWN: TANI GUCHI 2010/02/02		10 UNDER		MM ONLY		---		METRIC		502430-30	
CHKD: THIRATA 2010/02/02		10 OVER 30 UNDER		±---		DRAWN BY RTAKEUCHI		DATE 2007/12/26		TITLE		0.4 B-TO-B CONN. HGT=1.0	
APPR: MSASAO 2010/02/03		30 OVER		±---		CHECKED BY MSASAO		DATE 2007/12/26		APPROVED BY MSASAO		DATE 2007/12/26	
		ANGULAR		±---		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SD-502430-004	
		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		SHEET NO.	
												1 OF 4	



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

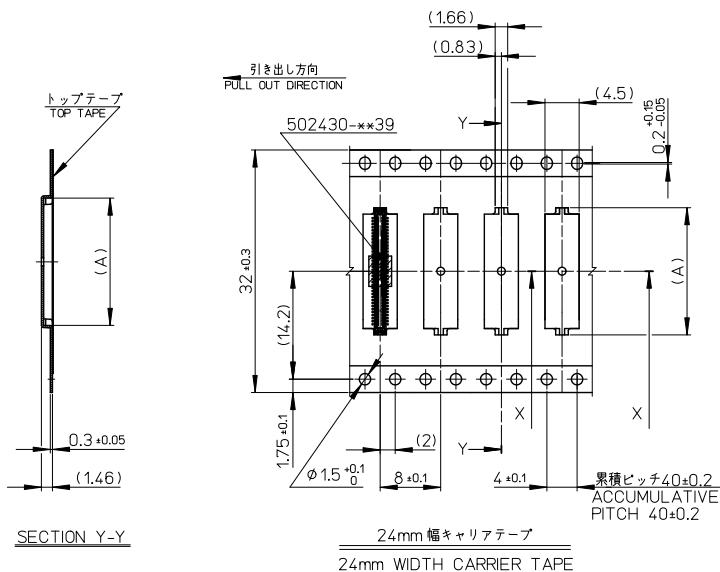
16	21.4	17.4	7.58	502430-2630	26
			7.18	502430-2430	24
			6.78	502430-2230	22
			6.38	502430-2030	20
			5.18	502430-1430	14
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502430-***30

REVISED EC NO. J2010-1588 DRAWN: TANI GUCHI 01/2010/02/02 CHKD: THIRATA 2010/02/02 APPR: MSASAO 2010/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 PLUG WITH TAPE EMBSTP PKG MOLEX INCORPORATED	DOCUMENT NO. SD-502430-004	SHEET NO. 2 OF 4
		10 UNDER	±---	DRAWN BY RTAKEUCHI	DATE 2007/12/26						
		10 OVER 30 UNDER	±---	CHECKED BY MSASAO	DATE 2007/12/26						
		30 OVER	±---	APPROVED BY MSASAO	DATE 2007/12/26						
		ANGULAR	±---°	MATERIAL NO.							
REV	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			



24	29.4	25.4	14.38	502430-6030	60
			12.38	502430-5030	50
			10.38	502430-4030	40
			8.78	502430-3230	32
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502430- xx 30

REVISED	EC NO. : 22010-1568	DESCRIPTION	CARRIER		TAPE WIDTH	DIMENSION STYLE		SCALE	DESIGN UNITS	SEL. NO.	302430-0003
	DRWN: TIANJIGUO101010102/02		GENERAL TOLERANCES (UNLESS SPECIFIED)		MM ONLY		---	METRIC		THIRD ANGLE PROJECTION	
	CHKD: THIRATA		10 UNDER	± ---	DRAWN BY	DATE	TITLE				
	APPR: MSASAO		10 OVER 30 UNDER	± ---	CHECKED BY	DATE					
REV			30 OVER	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR	± --- °	MSASAO	2007/12/26	DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502430-004		SHEET NO.			
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 4			



32	37.4	33.4	20.38	502430-9030	90
			18.38	502430-8030	80
			16.38	502430-7030	70
キャリアテープ幅 CARRIER TAPE WIDTH			(A)	MATERIAL No.	CKT.
				MODEL No.	502430-**30

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	±---	DRAWN BY	DATE	0.4 B-TO-B CONN. HGT=1.0 W=2.6 PLUG WITH TAPE EMBSTP PKG MOLEX INCORPORATED		
10 OVER	±---	CHECKED BY	DATE			
30 OVER	±---	APPROVED BY	DATE			
ANGULAR	±---	MATERIAL NO.	DATE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-502430-004		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		