

## Excellent Integrated System Limited

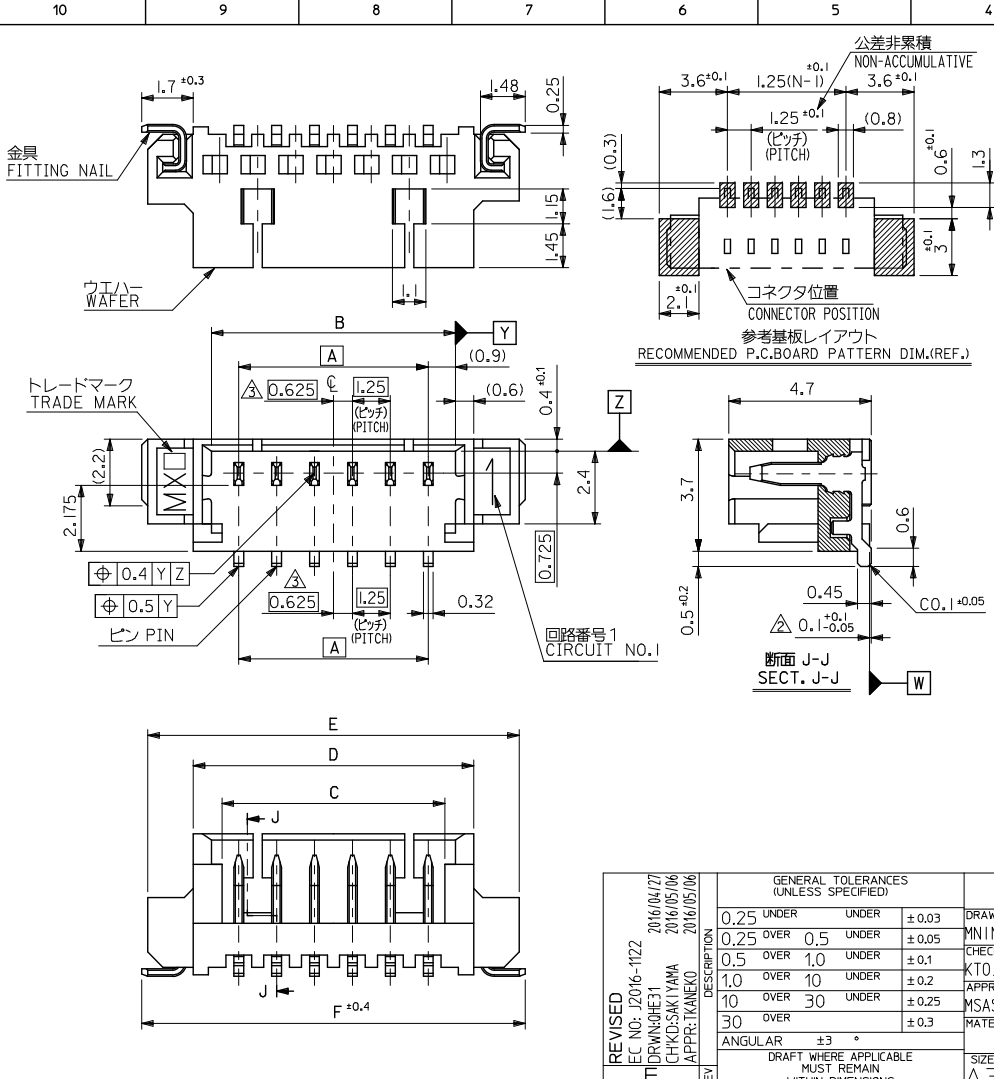
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0533980671](#)

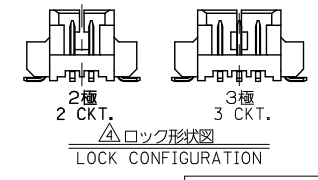
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**注記 NOTES**

- 嵌合相手: 51021 シリーズ MATE WITH : 51021 SERIES
- 水平面上においての、ウエハー底面 **W** とソルダーテール及びフィッティングネイル底面とのズレ量を示す。  
MISALIGNMENT OF SOLDER TAIL & FITTING NAIL FROM **W**  
偶数極にのみ適用。APPLY EVEN CIRCUIT PRODUCTS.
- ロック窓は、2、3極は1ヶ所、4極以上は2ヶ所とする。  
LOCKING WINDOW : ONE PLACE FOR 2&3 CKTS.  
TWO PLACES FOR MORE THAN 4 CKTS.
- 材質 MATERIAL PA, UL94V-0 COLOR:NATURAL  
ウエハー : WAFER  
ピン : リン青銅  
PIN : PHOS-BRO  
ソルダーテール : 1.0マイクrometer以上  
MATTE TIN 1.0 MICROMETER MINIMUM  
ニッケル下地 : 1.0マイクrometer以上  
NICKEL UNDER PLATING 1.0 MICROMETER MINIMUM
- 金具 : リン青銅  
FITTING NAIL : PHOS-BRO  
ソルダーテール : 1.0マイクrometer以上  
MATTE TIN 1.0 MICROMETER MINIMUM  
ニッケル下地 : 1.0マイクrometer以上  
NICKEL UNDER PLATING 1.0 MICROMETER MINIMUM
- 本製品は 53398-\*\*\*10 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 53398-\*\*\*10.
- ソルダーテール及び金具の平坦度は 0.1以下、  
SOLDER TAIL & FITTING NAIL COPLANARITY TO BE 0.1 MAX.
- ELV及びRoHS適合品  
ELV AND RoHS COMPLIANT.



REVISED EC NO. J2016-1122 DRAWING#E31 CHKD:SKIYAMA APPR:IKANEKO REV DESCRIPTION 2016/04/27 2016/05/06 2016/05/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		MODEL NO.	53398-***19
	0.25 UNDER	UNDER	±0.03	MM ONLY	DESIGN UNITS	THIRD ANGLE PROJECTION
	0.25 OVER	0.5 UNDER	±0.05	DRAWN BY	METRIC	
	0.5 OVER	1.0 UNDER	±0.1	DATE	1.25 W/B CONN. ASS'Y FOR SMT(ST.) -LEAD FREE-	
1.0 OVER	10 UNDER	±0.2	DATE	molex		
10 OVER	30 UNDER	±0.25	APPROVED BY	DOCUMENT NO.		
30 OVER		±0.3	DATE	SD-53398-032		
ANGULAR	±3 °		MATERIAL NO.	SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART	1 OF 2		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1

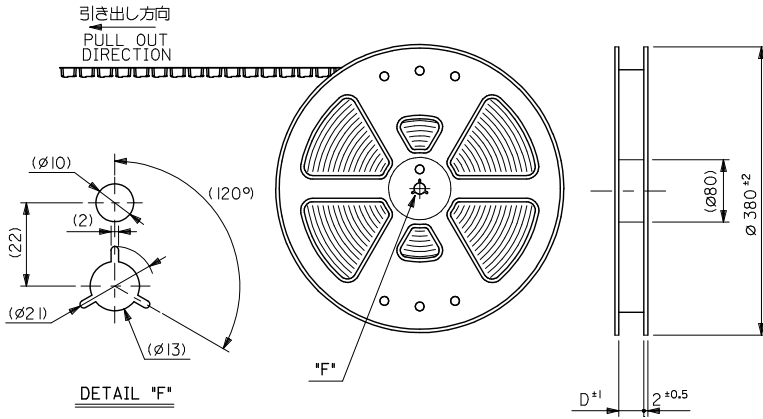
23.9	23.5	20.5	18.6	19.3	17.5	53398-1571	15
22.65	22.25	19.25	17.35	18.05	16.25	53398-1471	14
21.4	21	18	16.1	16.8	15	53398-1371	13
20.15	19.75	16.75	14.85	15.55	13.75	53398-1271	12
18.9	18.5	15.5	13.6	14.3	12.5	53398-1171	11
17.65	17.25	14.25	12.35	13.05	11.25	53398-1071	10
16.4	16	13	11.1	11.8	10	53398-0971	9
15.15	14.75	11.75	9.85	10.55	8.75	53398-0871	8
13.9	13.5	10.5	8.6	9.3	7.5	53398-0771	7
12.65	12.25	9.25	7.35	8.05	6.25	53398-0671	6
11.4	11	8	6.1	6.8	5	53398-0571	5
10.15	9.75	6.75	4.85	5.55	3.75	53398-0471	4
8.9	8.5	5.5	3.6	4.3	2.5	53398-0371	3
7.65	7.25	4.25	2.35	3.05	1.25	53398-0271	2
F	E	D	C	B	A	EMBOSSED TAPE PKG. (HIGH BARRIER PKG.) ORDER No.	種 類 の 順 号

CONNECTOR SERIES NO. 53398-\*\*\*19

REVISED EC NO: J2016-1122 DRAWING: T1 CHKD: SAKIYAMA APPR: IKANEKO 2016/04/27 2016/05/06 2016/05/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		8:1	METRIC		
	0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE		
	0.25 OVER	0.5 UNDER	±0.05	MNINOMIYA	04/02/06	1.25 W/B CONN. ASSY FOR SMT(ST.) -LEAD FREE-		
	0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE			
	1.0 OVER	10 UNDER	±0.2	KTOJO	04/02/06			
10 OVER	30 UNDER	±0.25	APPROVED BY	DATE				
30 OVER		±0.3	MSASAO	04/02/06	DOCUMENT NO.			
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 ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			A3	SD-53398-032		2 OF 2		

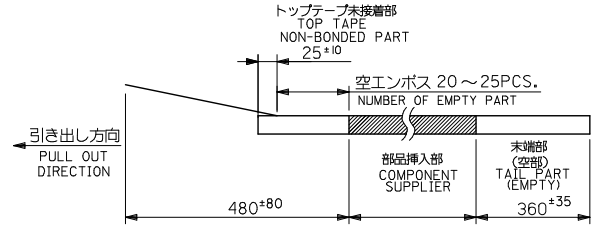
9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

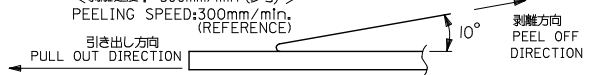


**NOTES**

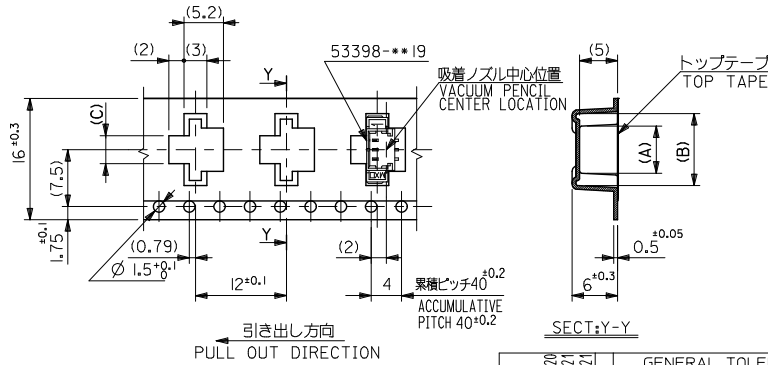
1. 梱包数量：1000個/リール  
NUMBER OF CONNECTOR:1000PCS/REEL
2. リードテープ長さ  
LEAD TAPE LENGTH



3. トップテープの剥離強度：0.6±0.35N(60±35gf) (剥離方向は下図参照)  
PEELING OFF FORCE OF TOP TAPE:0.6±0.35N(60±35gf) (PEELING DIRECTION IS SHOWN IN FOLLOWING FIG.)  
<剥離速度：300mm/min(参考)>  
PEELING SPEED:300mm/min. (REFERENCE)



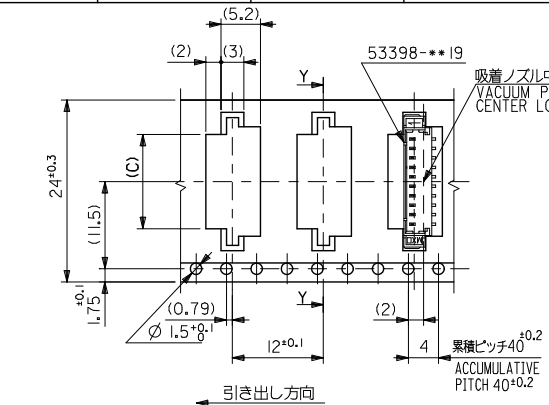
4. 53398-\*\*\*19 の詳細寸法については図面 SD-53398-032 を参照下さい。  
RE DETAILED DIMENSIONS,SEE SD-53398-032.
5. 材料 (MATERIAL)  
キャリアテープ(CARRIER TAPE):ポリプロピレン(POLYPROPYLENE)  
トップテープ (TOP TAPE): PET ,PE ,PEF  
リール (REEL):ポリスチレン (P.S) <リサイクル材含む>  
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. 本製品は 53398-\*\*\*90 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 53398-\*\*\*90.
7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。  
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



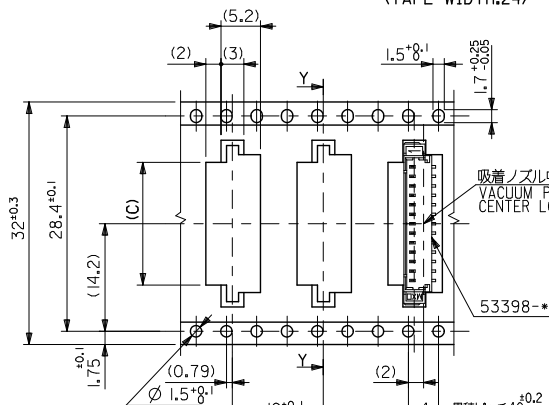
16幅テープ  
(TAPE WIDTH:16)

16	21.4	17.4	3.7	9.5	5.8	53398-037I	3
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	2.45	8.25	4.55	53398-027I	2
			(C)	(B)	(A)	MATERIAL NO.	種数 CKT.
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
REVISED	EC NO. J2009-2060	2009/05/20	2009/05/21	2009/05/21	2009/05/21	TITLE 1.25 W/B CONN WAFER ASSY FOR SMT. EMBSTP. PKG. -LEAD FREE-	
DESCRIPTION	DRW:TKON	CHK:HMATSUMOTO	APP:RUKITA	DATE	DATE	MOLEX INCORPORATED	
10 UNDER	±0.2	NINOMIYA	'04/02/06	DATE	DATE	DOCUMENT NO. SD-53398-033	
10 OVER 30 UNDER	±0.25	K.TOJO	'04/02/06	DATE	DATE	SHEET NO. 1 OF 3	
30 OVER	±0.3	M.SASAO	'04/02/06	DATE	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
ANGULAR	±3 °	MATERIAL NO.		SEE TABLE & SHEET 2.3		SIZE	
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	

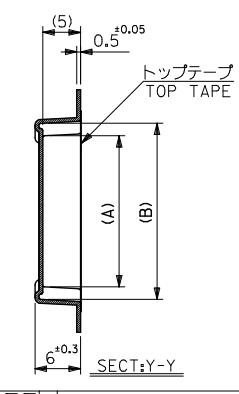
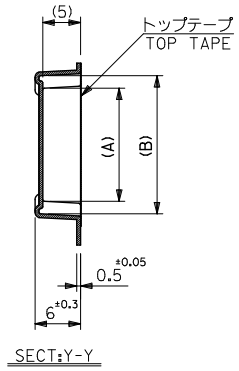
10 9 8 7 6 5 4 3 2 1



引き出し方向  
PULL OUT DIRECTION  
**24幅テープ**  
(TAPE WIDTH:24)



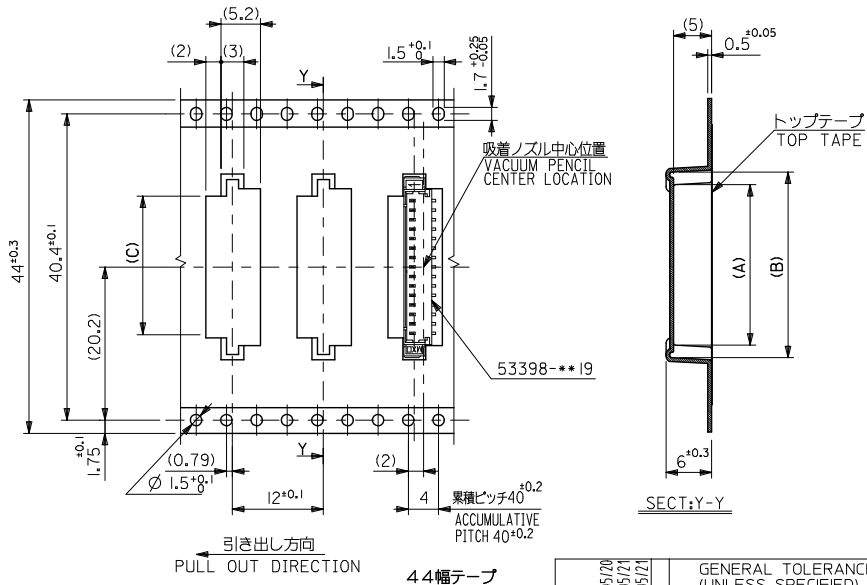
引き出し方向  
PULL OUT DIRECTION  
**32幅テープ**  
(TAPE WIDTH:32)



32	37.4	33.4	16.2	22	18.3	53398-1371	13		
			14.95	20.75	17.05	-1271	12		
24	29.4	25.4	13.7	19.5	15.8	-1171	11		
			2.45	18.25	14.55	-1071	10		
			11.2	17	13.3	-0971	9		
			9.95	15.75	12.05	-0871	8		
			8.7	14.5	10.8	-0771	7		
			7.45	13.25	9.55	-0671	6		
			6.2	12	8.3	-0571	5		
			4.95	10.75	7.05	53398-0471	4		
キャリアテープ幅 CARRIER TAPE WIDTH			E	D	(C)	(B)	(A)	MATERIAL NO.	極致 CKT.

REVISED EC NO. J2009-2060 DRAWN: KON CHIKUHAMATSUMOTO APPROVAL: MUKITA	2009/05/20	2009/05/21	2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	± 0.2			DRAWN BY NINOMIYA	DATE '04/02/06	TITLE 1.25 W/B CONN WAFER ASSY FOR SMT. EMBSTP. PKG. -LEAD FREE-	MOLEX INCORPORATED	
	10 OVER 30 UNDER	± 0.25			CHECKED BY K. TOJO	DATE '04/02/06		SD-53398-033	
	30 OVER	± 0.3			APPROVED BY M. SASAO	DATE '04/02/06		SHEET NO. 2 OF 3	
ANGULAR ±3 °					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
SEE TABLE & SHEET 1.3					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



44	49.4	45.4	18.7	24.5	20.8	53398-1571	15
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	53398-1471	14
						MATERIAL NO.	種数 CKT.

REVISED EC NO. J2009-2060 DRAWN BY CHIKDHATSUMOTO APPROVAL BY CHIKDHATSUMOTO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	± 0.2	DRAWN BY NINOMIYA	DATE '04/02/06	TITLE 1.25 W/B CONN WAFER ASSY FOR SMT. EMBSTP. PKG. -LEAD FREE-	
	10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/02/06	MOLEX INCORPORATED	
	30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/06	DOCUMENT NO. SD-53398-033	SHEET NO. 3 OF 3
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE & SHEET 12		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	