

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0541020804](#)

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:

1. 使用材料 MATERIAL

ハウジング: 液晶ポリマー (LCP),
ガラス充填, UL94V-0, 色: 黒
HOUSING: LIQUID CRYSTAL POLYMER,
GLASS FILLED, UL94V-0, COLOR: BLACK
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

金メッキ 0.25 マイクロメートル以上 (コンタクト部)
GOLD (Au) 0.25 MICROMETER MINIMUM
(CONTACT AREA)

全メッキ (テール部)
GOLD PLATING (SOLDER TAIL AREA)

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

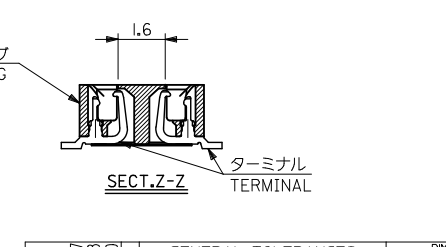
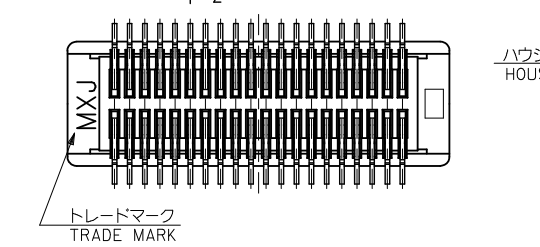
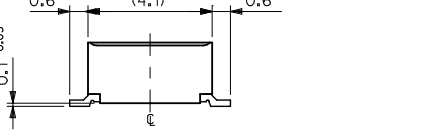
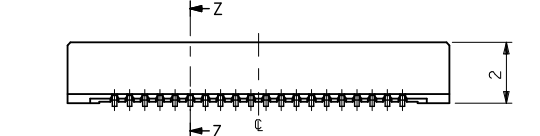
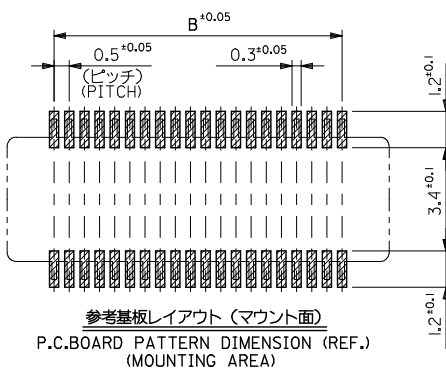
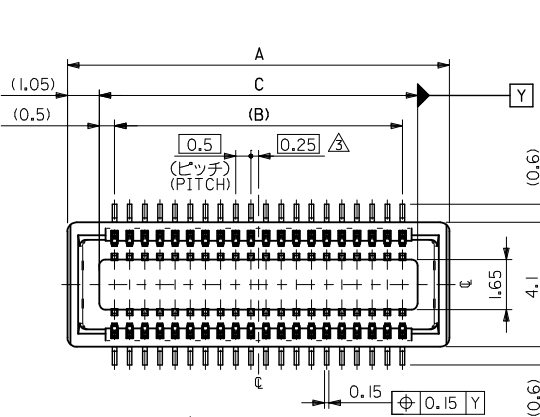
* コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF
THE CONTACT PART AND THE TAIL PART BY
THE NICKEL PLATING.

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

4 嵌合相手: 53885 / 500334 シリーズ
MATE WITH: 53885 / 500334 SERIES.

5 テール平坦度は 0.1MAX.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

6 ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.



20.5	19.5	22.6	54102-0804	80
18.0	17.0	20.1	-0704	70
15.5	14.5	17.6	-0604	60
13.0	12.0	15.1	-0504	50
10.5	9.5	12.6	-0404	40
8.0	7.0	10.1	-0304	30
5.5	4.5	7.6	-0204	20
4.5	3.5	6.6	54102-0164	16
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUIT

CONNECTOR SERIES No. 54102-***3

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	± 0.2	DRAWN BY	DATE	---	---	---
10 OVER 30 UNDER	± 0.25	Y. SAKIYA	2004/05/06			
30 OVER	± 0.3	CHECKED BY	DATE			
ANGULAR	± 3 °	M. SASAO	2004/05/06			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE			
		M. SASAO	2004/05/06			
		MATERIAL NO.				
		SIZE				
		SEE CHART				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

0.5 B-T0-B CONN
REC HSG ASSY (HGT=2.5)
[NI BARRIER]

molex

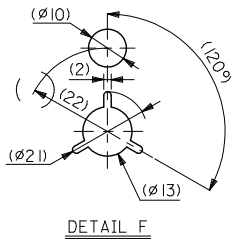
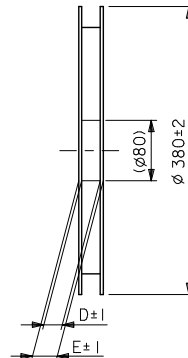
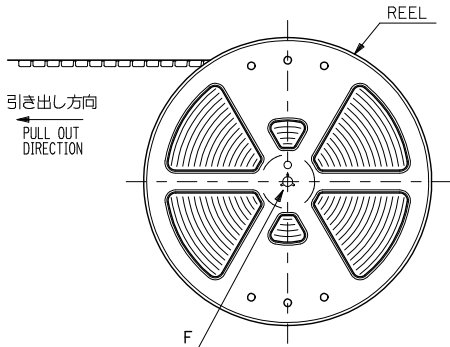
SD-54102-006

SHEET NO.

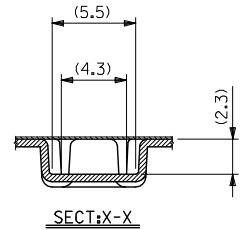
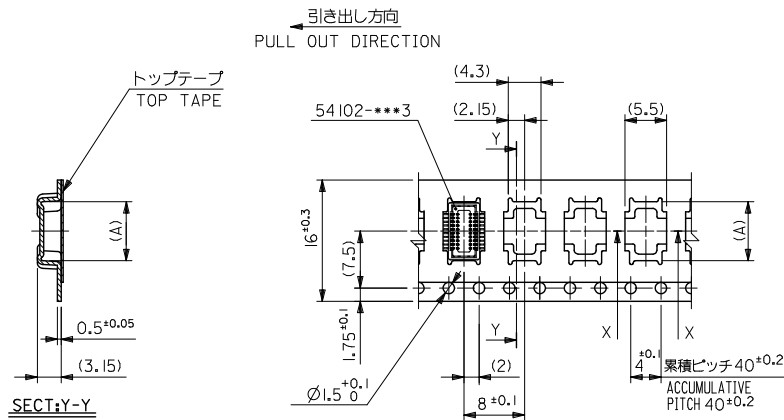
1 OF 1

NOTES

- 製品詳細寸法については図面 SD-54102-006 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54102-006 .
- 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
20PCS. MIN. トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART (EMPTY)
部品挿入部
COMPONENT SUPPLIER
末端部 (空部)
TAIL PART (EMPTY)
400 MIN. 40 MIN.
- カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 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 (TOPTAPE) : 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>



REVISED	EC NO. J2013-1267	DRAWN: TARA01 2013/05/07	CHKD: TASHAWA 2013/05/08	APPR: SASAO 2013/05/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE-	
						10 UNDER	± 0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06					
						10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 2004/05/06					
						30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/05/06					
						ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				
REV	B					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007			SHEET NO. 1 OF 4	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

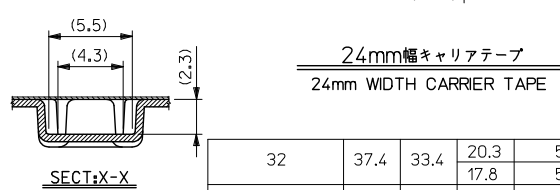
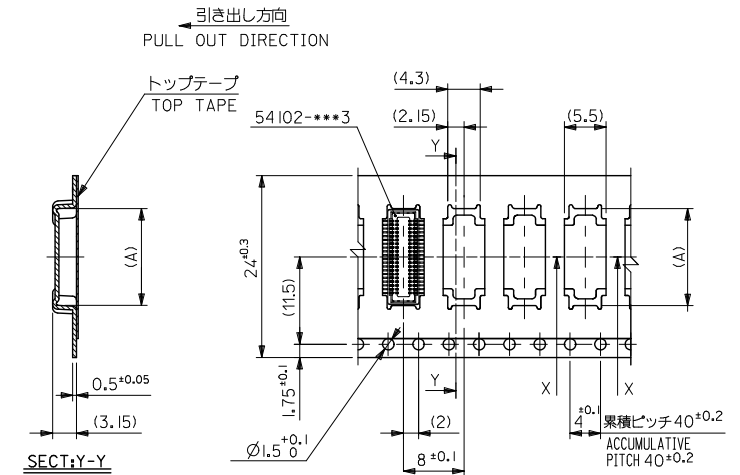
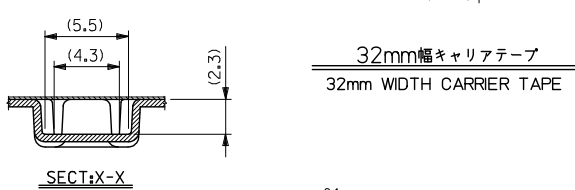
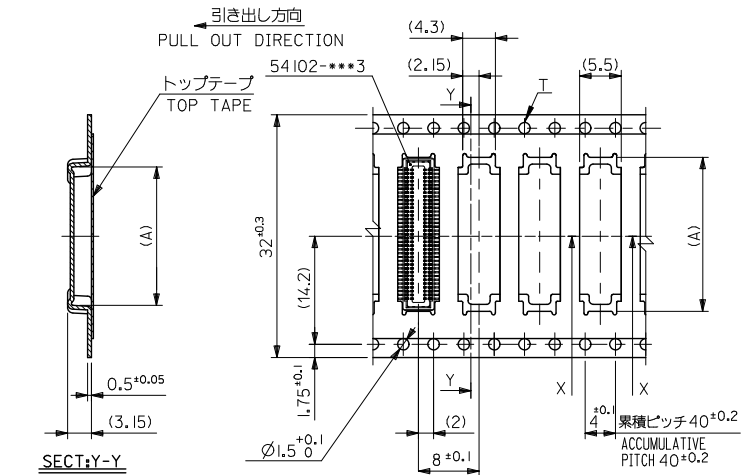


16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	7.8	54102-0204	20
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	6.8	54102-0164	16
			(A)	EMBOSSED TAPE PACKAGE ORDER No.	種別 CIRCUITS

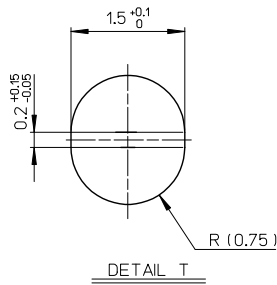
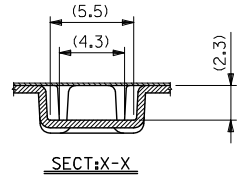
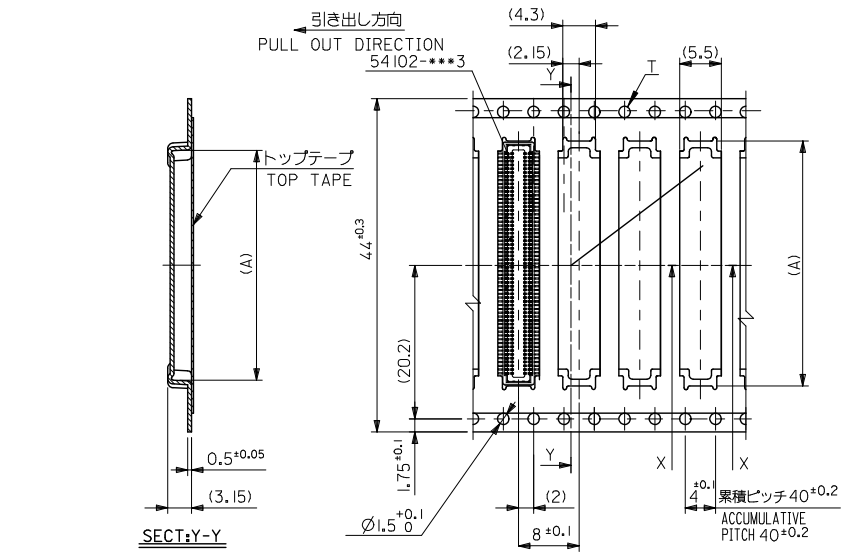
REVISED EC NO. J2013-1267 DRAWN: TARA 01 CHKD: TASAKAWA APPR: SASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE-					
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 2004/05/06						
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/05/06						
		ANGULAR ± 3 °		MATERIAL NO.		molex SD-54102-007					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
		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



32	37.4	33.4	20.3	54102-0704	70
			17.8	54102-0604	60
			15.3	54102-0504	50
24	29.4	25.4	12.8	54102-0404	40
			10.3	54102-0304	30
キャリアテープ幅 CARRIER TAPE WIDTH			E	D	(A)
			EMBOSSD TAPE PACKAGE ORDER No. 54102-***4		

REVISED EC NO. J2013-1267 DRAWN: TARA 01 CHKD: TASAKAWA APPR: SASAO REV	DESCRIPTION 2013/05/07 2013/05/08 2013/05/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
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		10 OVER 30 UNDER ± 0.25		CHECKED BY M. SASAO DATE 2004/05/06							
		30 OVER ± 0.3		APPROVED BY M. SASAO DATE 2004/05/06							
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007					
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



44	49.4	45.4	22.8	54102-0804	80
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(A)	EMBOSSED TAPE PACKAGE ORDER No.	種数 CIRCUITS
CONNECTOR SERIES No. 54102-***4					
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
MM ONLY		---	METRIC	◎ □	
DRAWN BY	DATE	TITLE			
Y. SAKIYA	2004/05/06	EMBSTP PKG FOR 0.5 B/B			
CHECKED BY	DATE	REC HSG ASSY (H=2.5)			
M. SASAO	2004/05/06	[NI BARRIER]-LEAD FREE-			
APPROVED BY	DATE	molex			
MSASAO	2013/05/10				
MATERIAL NO.	DOCUMENT NO.			SHEET NO.	
SEE CHART		SD-54102-007			4 OF 4
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				