

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0541020404](#)

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

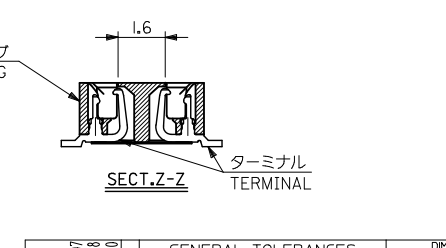
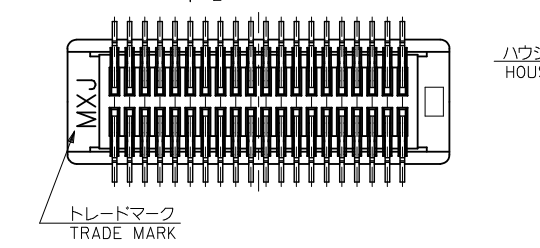
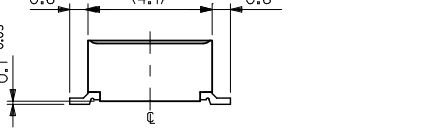
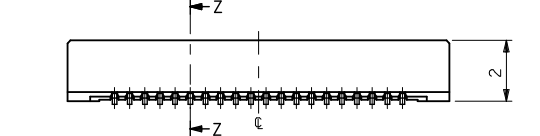
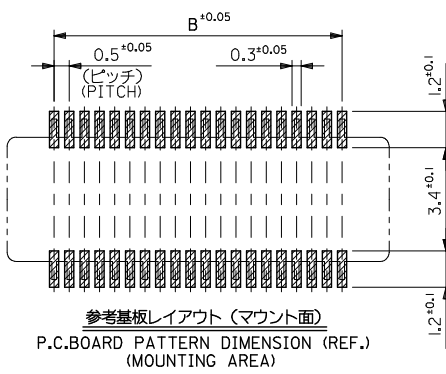
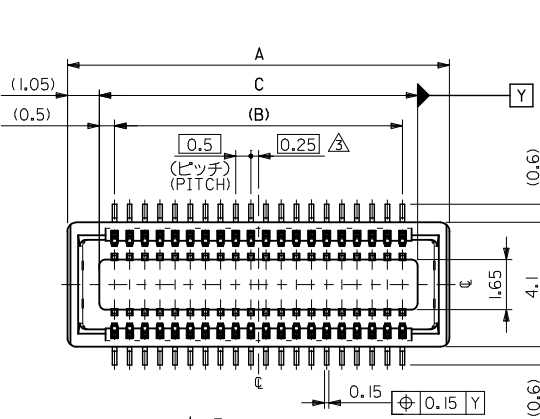
*コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF
THE CONTACT PART AND THE TAIL PART BY
THE NICKEL PLATING.

△ (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.



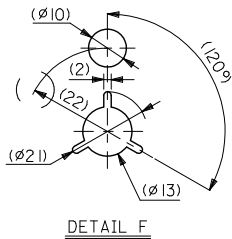
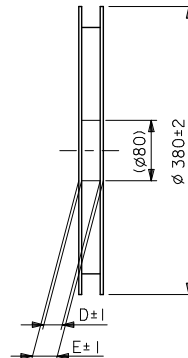
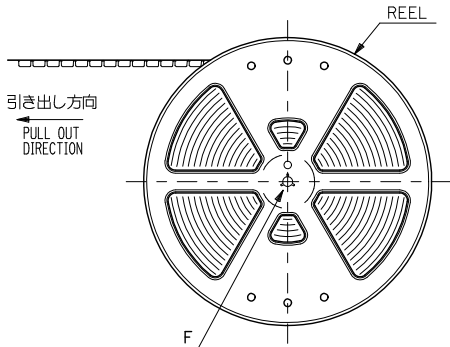
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18.0	17.0	20.1	-0704	70
15.5	14.5	17.6	-0604	60
13.0	12.0	15.1	-0504	50
10.5	9.5	12.6	-0404	40
8.0	7.0	10.1	-0304	30
5.5	4.5	7.6	-0204	20
4.5	3.5	6.6	54102-0164	16
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUIT

CONNECTOR SERIES No. 54102-***3

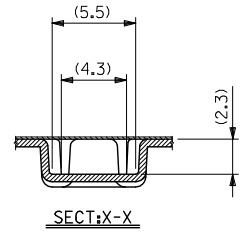
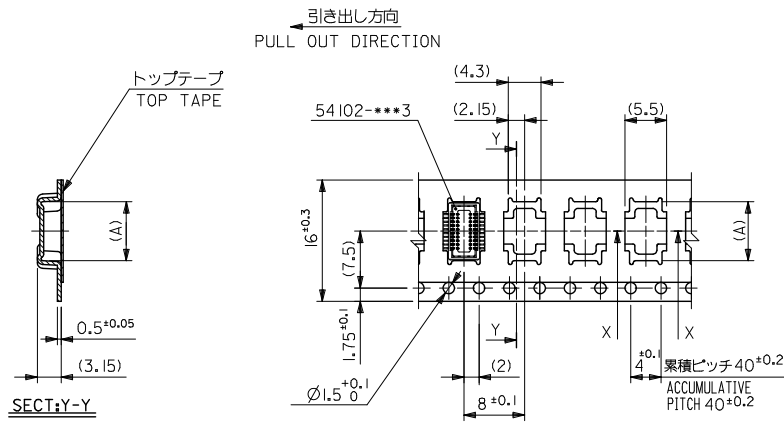
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
10 UNDER	± 0.2	DRAWN BY	DATE	TITLE		0.5 B-T0-B CONN REC HSG ASSY(HGT=2.5) [NI BARRIER]			
10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE						
30 OVER	± 0.3	APPROVED BY	DATE						
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SD-54102-006		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		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	2013/05/07	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-	SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION					
										DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
											10 UNDER	± 0.2	DRAWN BY	DATE
											10 OVER 30 UNDER	± 0.2	CHECKED BY	DATE
											30 OVER	± 0.3	APPROVED BY	DATE
											ANGULAR	± 3 °	M. SASAO	2004/05/06
											DRAFT WHERE APPLICABLE		MATERIAL NO.	
											MUST REMAIN		SEE CHART	
											WITHIN DIMENSIONS		DOCUMENT NO.	
													SD-54102-007	
		SHEET NO.												
		1 OF 4												



SECT-Y-Y

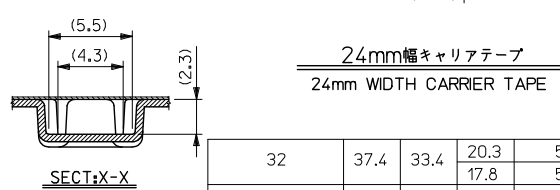
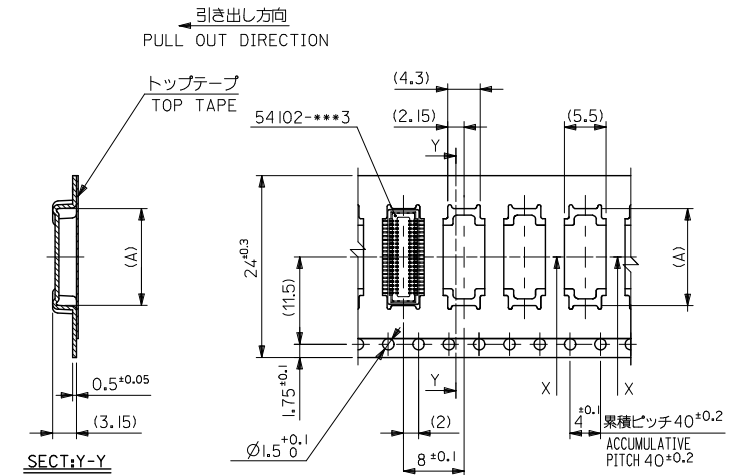
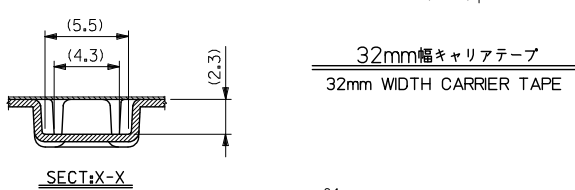
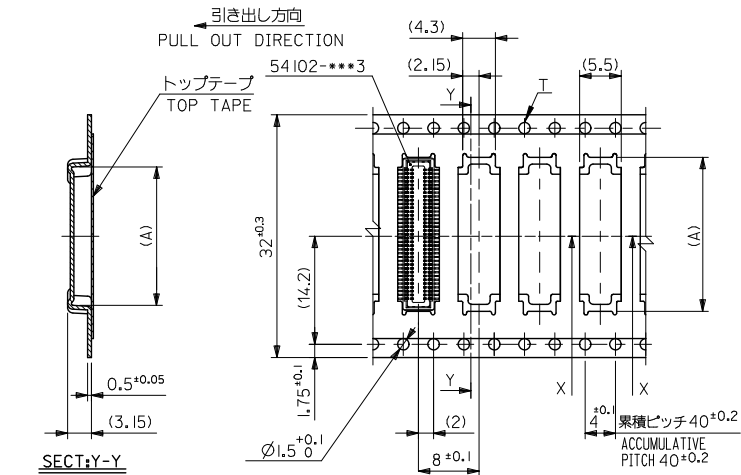
16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

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

CONNECTOR SERIES No. 54102-***4
SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION

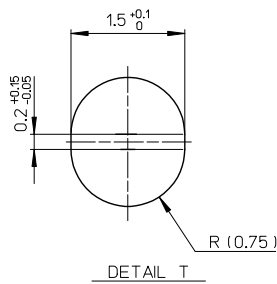
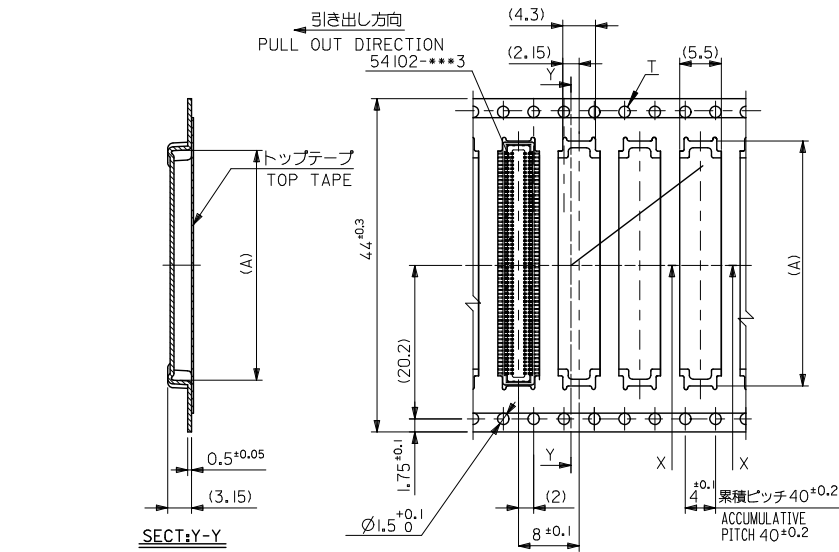
REVISED	DRAWN BY J20103-1267 J20103-1267 J20103-1267 J20103-1267 J20103-1267	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		---	METRIC				
			10 UNDER		± 0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B 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.		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					

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)
			EMBOSSED TAPE PACKAGE ORDER No. 54102-***4		

REVISED	EC NO. J2013-1267 DRWN: TARA 01 CHKD: TASAKAWA APPR: SASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	CONNECTOR SERIES No. 54102-***4		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	molex				
			30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/05/06					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007		3 OF 4			
		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					
SCALE ---			DESIGN UNITS METRIC		
THIRD ANGLE PROJECTION					

REVISED EC NO. J2013-1267 DRAWN: TARA01 CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	DRAWING NO. SD-54102-007 SHEET NO. 4 OF 4	
		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 MSASAO	DATE 2013/05/10				
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			
REV B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007		SHEET NO. 4 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			