

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[5000242461](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

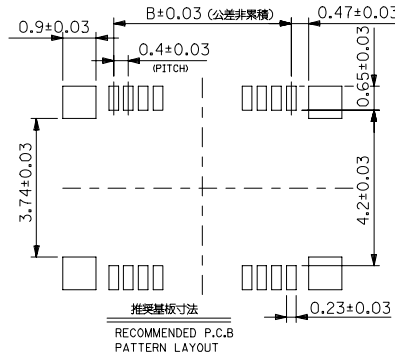
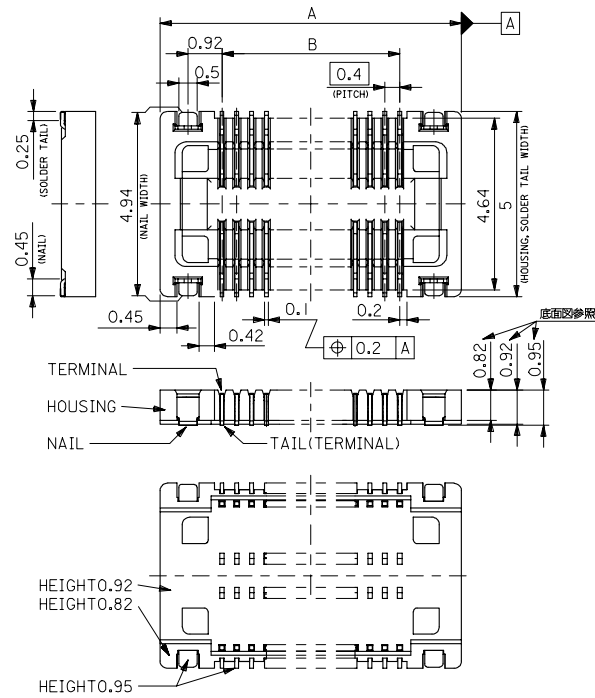
注記
NOTES

1. 材質 MATERIAL
ハウジング : 液晶ポリマー-UL94V-0
HOUSING : LIQUID CRYSTAL POLYMER [LCP]
UL94V-0
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
ネール : 銅合金
NAIL : COPPER ALLOY
2. メッキ仕様 PLATING
接点部 : 金メッキ 0.1 μ m MIN.
CONTACT AREA : GOLD PLATING 0.1 μ m MIN.
半田付け部 : 金メッキ 0.1 μ m MIN.
SOLDER TAIL AREA : GOLD PLATING 0.1 μ m MIN.
下地メッキ : ニッケルメッキ 1.0 μ m MIN.
UNDER PLATING : NICKEL PLATING 1.0 μ m MIN.
ネール : 金メッキ 1.0 μ m MIN.
NAIL : TIN PLATING 1.0 μ m MIN.
下地メッキ : ニッケルメッキ 1.0 μ m MIN.
UNDER PLATING : NICKEL PLATING 1.0 μ m MIN.
3. テール及びネールの平坦度は 0.1 以下
TAIL AND NAIL COPLANARITY : 0.1 MAX.
4. 嵌合相手 : 500027 シリーズ
MATE WITH : 500027 SERIES

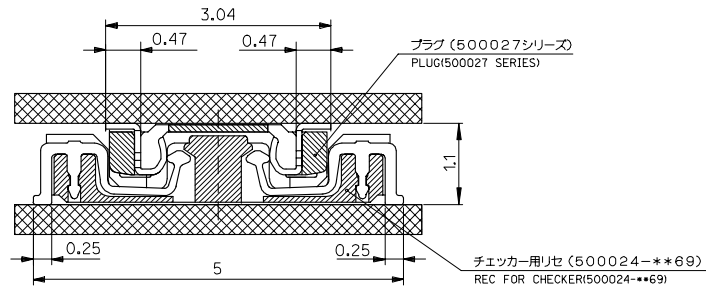
15.74	12.4	500024-6469	64
10.94	7.6	500024-4069	40
9.74	6.4	500024-3469	34
8.94	5.6	500024-3069	30
7.74	4.4	500024-2469	24
6.14	2.8	500024-1669	16
A	B	MATERIAL No.	CIRCUIT

500024-***69		MODEL NO.
0.4 B/B CONN. REC ASSY FOR CHECKER -LEAD FREE-		THIRD ANGLE PROJECTION

DESIGN UNITS METRIC	MOLEX INCORPORATED	SHEET NO. 1 OF 2
500024-***69		SD-500024-024
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



REVISED DRAWN BY: J20006-0812 CHKD BY: AYOAGI CHKD BY: TANAKA APPR: NUKI TA 2005/09/14 2005/09/14 2005/09/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	±0.2	DRAWN BY TASAKAWA	DATE 2004/06/22	TITLE 0.4 B/B CONN. REC ASSY FOR CHECKER -LEAD FREE- MOLEX INCORPORATED	
		10 OVER 30 UNDER	±0.25	CHECKED BY THIRATA	DATE 2004/06/22		
		30 OVER	±0.3	APPROVED BY MSASAO	DATE 2004/06/22		
		ANGULAR	±3°	MATERIAL NO. 500024-**69	DOCUMENT NO. SD-500024-024		
REV		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 2			

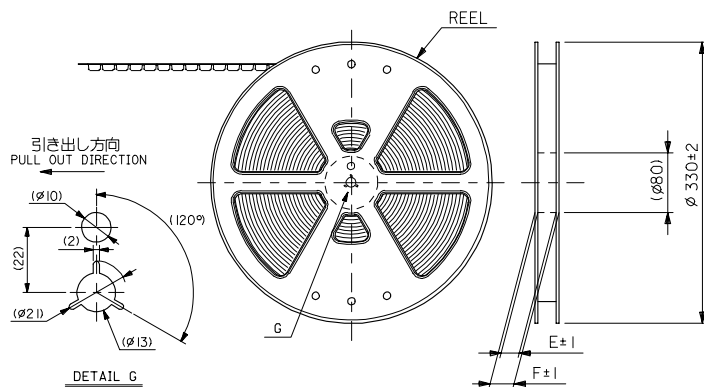


嵌合断面図(参考)
MATED DRAWING

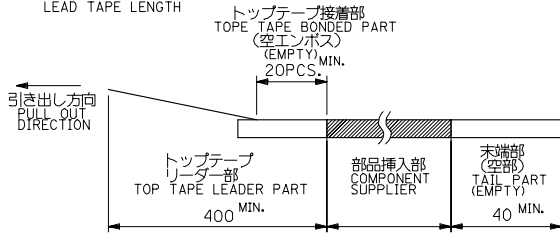
500024-***69 MODEL NO.

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	±0.2	DRAWN BY	DATE	0.4 B/B CONN. REC ASSY FOR CHECKER -LEAD FREE- MOLEX INCORPORATED		
10 OVER 30 UNDER	±0.25	TASAKAWA	2004/06/22			
30 OVER	±0.3	CHECKED BY	DATE			
APPROVED BY		THIRATA	2004/06/22	SD-500024-024		
ANGULAR	±3 °	MSASAO	2004/06/22			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 500024-***69		DOCUMENT NO.		SHEET NO. 2 OF 2
		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

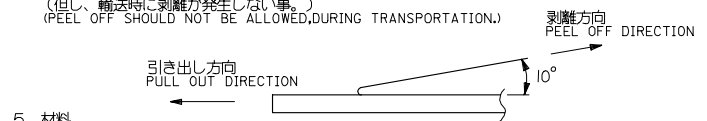
注)
NOTES

- 製品番号 500024-**69 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 500024-**69 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量: 2000個/リール
NUMBER OF CONNECTORS: 2000 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH



- トップテープの剥離強度: (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0.1~1.3N {10~130gf}

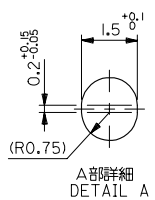
尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



- 材料
MATERIAL
キャリアテープ: ポリプロピレン (PP)
CARRIER TAPE: POLYPROPYLENE (PP)
トップテープ: PET, PE, PEF
TOP TAPE: PET, PE, PEF
リール: ポリスチレン
REEL: POLYSTYRENE

500024-**61 MODEL NO.

REVISED EC NO. J2006-0842 DRAWN: AYOAGI CHECKED: ANAKA APPROVED: ITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY T.ASAKAWA		DATE 2004/06/22		TITLE EMBOSSSED TAPE FOR 500024-**69 -LEAD FREE-		
		10 OVER 30 UNDER	±0.25	CHECKED BY T.HIRATA		DATE 2004/06/22				
		30 OVER	±0.3	APPROVED BY M.SASAO		DATE 2004/06/22				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500024-025		1 OF 2				
SIZE 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



18.94	14.2	32	28.4	33.4	37.4	500024-6469	500024-6461	64
10.94	11.5	24	25.4	25.4	29.4	500024-4069	500024-4061	40
9.74						500024-3469	500024-3461	34
8.94						500024-3069	500024-3061	30
7.74						500024-2469	500024-2461	24
6.14						500024-1669	500024-1661	16
(A)	(B)	C	D	E	F	CONNECTOR	MATERIAL No.	CIRCUIT

REVISED	EC NO. : 22006-0812	DESCRIPTION 2005/09/14 2005/09/14 2005/09/14 2005/09/26 DRAWN: YAOYAGI CHECKED: ANAKA APPR: NIKI TA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	10 UNDER		± 0.2	DRAWN BY T. ASAKAWA	DATE 2004/06/22	TITLE EMBOSSD TAPE FOR 500024-**69 -LEAD FREE-					
	10 OVER 30 UNDER		± 0.25	CHECKED BY T. HIRATA	DATE 2004/06/22						
	30 OVER		± 0.3	APPROVED BY M. SASAO	DATE 2004/06/22	MOLEX MOLEX INCORPORATED					
	ANGULAR		± 3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
NEW			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500024-025		2 OF 2		
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						