

Excellent Integrated System Limited

Stocking Distributor

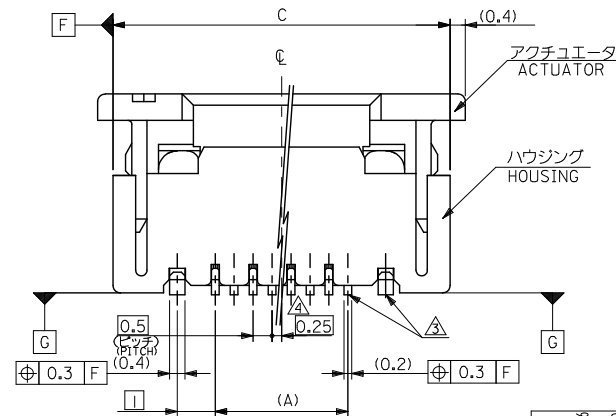
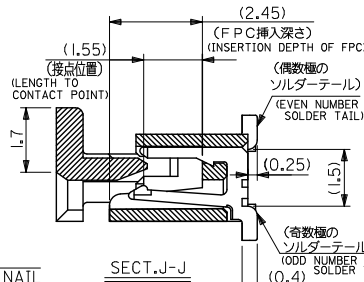
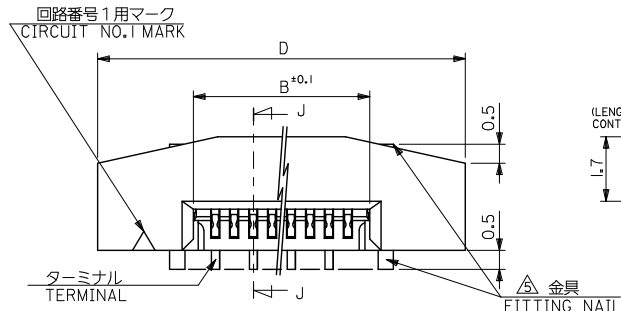
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0525594052](#)

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: 46NYLON UL94V-0
 - アクチュエータ: PPS UL94V-0
 - ターミナル: リン青銅 (t=0.2) PHOS-BRO
 - 金具: 銅メッキ 1.0マイクログラム以上 CONTACT GOLD 0.1 MICROMETER MINIMUM
 - ニッケル下地: 1.0マイクログラム以上 NICKEL UNDER PLATING 1.0 MICROMETER MINIMUM
 - リン青銅 (t=0.4) PHOS-BRO
 - 銅メッキ 1.0マイクログラム以上 TIN 1.0 MICROMETER MINIMUM
 - ニッケル下地: 1.0マイクログラム以上 NICKEL UNDER PLATING 1.0 MICROMETER MINIMUM
2. エンボステープ被覆時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO. 52559-0079 SHOULD BE LOCKED.
- △ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 [G] に対し上方向 0.05 MAX.、下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [G] UPPER DIRECTION: 0.05 MAX., LOWER DIRECTION: 0.15 MAX.
- △ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
- △ パターンはくり止め用金具。
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
- △ RO. 3は、FPCの導体部にカからないこと。
RO.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

REVISED EC NO: 12016-0020 DRAWN BY: HASEGAWA CHKD: APPR: YINOGAWA	DESCRIPTION 2015/07/06 2015/07/10	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ASSY ZIF. -LEAD FREE- molex DOCUMENT NO. SD-52559-048 SHEET NO. 1 OF 2		
		0.25 OVER	0.5 UNDER	±0.05	MINABEL	'04/07/13			
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE			
		1.0 OVER	10 UNDER	±0.2	KTOJO	'04/07/13			
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE			
		30 OVER		±0.3	NUKITA	'04/07/13			
		ANGULAR ±3 °			MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2				
		SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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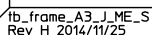
10	9	8	7	6	5	4	3	2	1
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ABOUT FPC :
 RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
 RECOMMENDED MATERIAL :
 STIFFENER FILM : POLYIMIDE
 BONDING AGENT : THERMOSETTING BONDING AGENT

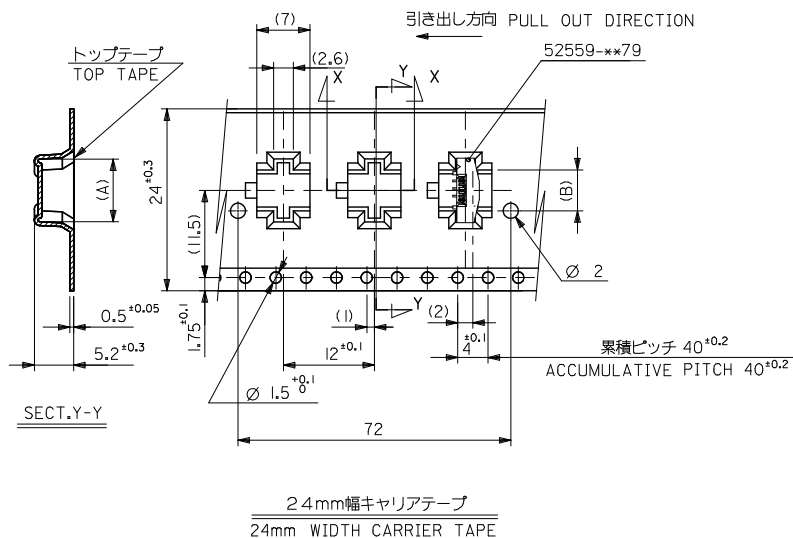
参考基板レイアウト
(マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)

ORDER No. : 52559-**-52/-**-53/-**-54/-**-56			
SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	



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14.4	17.3	52559-2452	24
13.9	16.8	52559-2352	23
12.9	15.8	52559-2152	21
12.4	15.3	52559-2052	20
10.9	13.8	52559-1752	17
10.4	13.3	52559-1652	16
9.9	12.8	52559-1552	15
9.4	12.3	52559-1452	14
8.4	11.3	52559-1252	12
7.4	10.3	52559-1052	10
6.9	9.8	52559-0952	9
5.4	8.3	52559-0652	6

REVISED	EC NO. J2016-0020	DRWN: YUHASSEGAWA	2015/07/06	CHKD: CHIKO	APPR: YUHASSEGAWA	2015/07/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	MATERIAL NO.	CIRCUIT NO.
								0.25 UNDER UNDER ±0.03	MM ONLY	---	METRIC		
								0.25 OVER 0.5 UNDER ±0.05					
								0.5 OVER 1.0 UNDER ±0.1					
								1.0 OVER 10 UNDER ±0.2					
								10 OVER 30 UNDER ±0.25					
								30 OVER ±0.3					
								ANGULAR ±3 °					
								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					

0.5 FPC CONN ASSY ZIF
FOR SMT EMBSTP PKG
-LEAD FREE-

molex

SEE CHART

SD-52559-049

SHEET NO.
2 OF 4

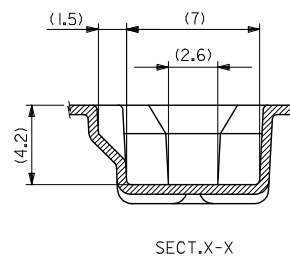
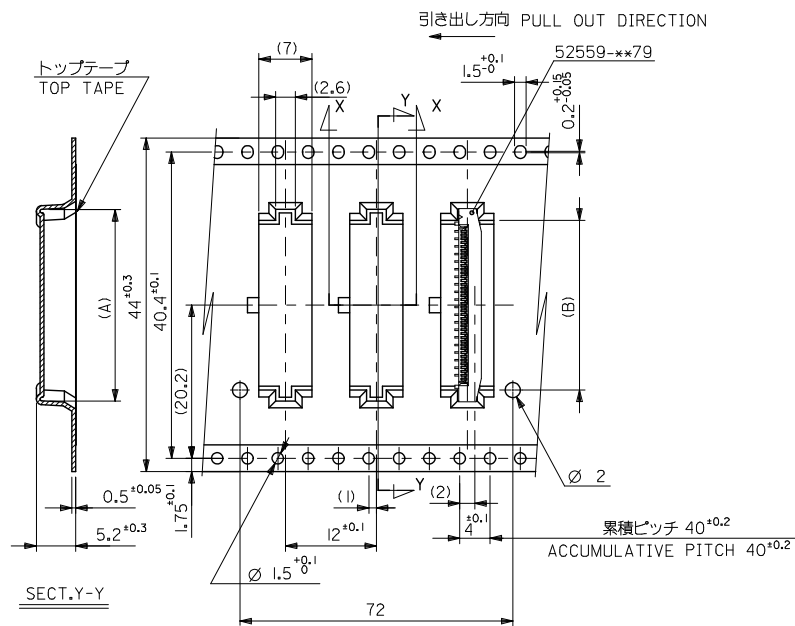
9 8 7 6 5 4 3 2 1



32	37.4	33.4	18.4	21.3	52559-3252	32
			17.4	20.3	52559-3052	30
			16.4	19.3	52559-2852	28
			15.9	18.8	52559-2752	27
			15.4	18.3	52559-2652	26
キャリアアップ幅	D	C	(B)	(A)	MATERIAL NO	CIRCUIT

REVISED	EC NO. J2016-0020 DRAWN:YUHASAGAWA 2015/07/06 CHKD: APPR:YUHASAGAWA 2015/07/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			CARRIER TAP WIDTH	D	(D)	MATERIAL NO.	NO.	
			DIMENSION STYLE			SCALE		DESIGN UNITS	THIRD ANGLE PROJECTION		
			MM ONLY			---		METRIC	◎ □		
			0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE			
			0.25 OVER	0.5 UNDER	±0.05	MNABEI	'04/07/13	0.5 FPC CONN ASSY ZIF			
			0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	FOR SMT EMBSTP PKG			
			1.0 OVER	10 UNDER	±0.2	KTOJO	'04/07/13	-LEAD FREE-			
			10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	molex SD-52559-049			
			30 OVER		±0.3	NUKITA	'04/07/13				
			ANGULAR ±3 °			MATERIAL NO.					
			SEE CHART			3 OF 4					
		REV	DRAFT WHERE APPLICABLE			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX				
			FIRST REVISION			A3	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	22.4	25.3	52559-4052	40
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	52559-3652	36
DIMENSION STYLE MM ONLY			SCALE ---	DESIGN UNITS METRIC	MATERIAL NO.	CIRCUIT NO.
DRAWN BY DATE MNABEI '04/07/13			TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-		THIRD ANGLE PROJECTION	
CHECKED BY DATE KTOJO '04/07/13			molex			
APPROVED BY DATE NUKITA '04/07/13						
MATERIAL NO.			DOCUMENT NO.			SHEET NO.
SEE CHART			SD-52559-049			4 OF 4
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

GENERAL TOLERANCES (UNLESS SPECIFIED)		
0.25 UNDER	UNDER	±0.03
0.25 OVER	0.5 UNDER	±0.05
0.5 OVER	1.0 UNDER	±0.1
1.0 OVER	10 UNDER	±0.2
10 OVER	30 UNDER	±0.25
30 OVER		±0.3
ANGULAR	±3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

9 8 7 6 5 4 3 2 1