

Excellent Integrated System Limited

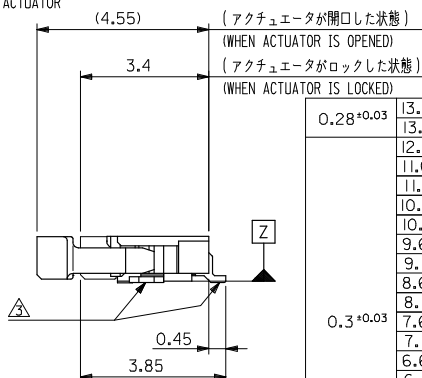
Stocking Distributor

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

[Molex Connector Corporation](#)
[0545502194](#)

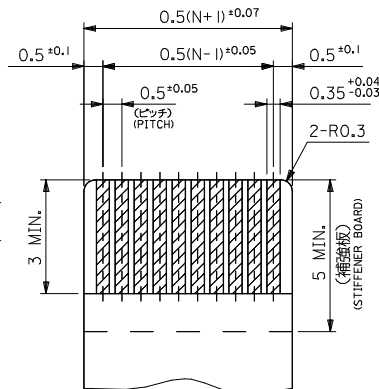
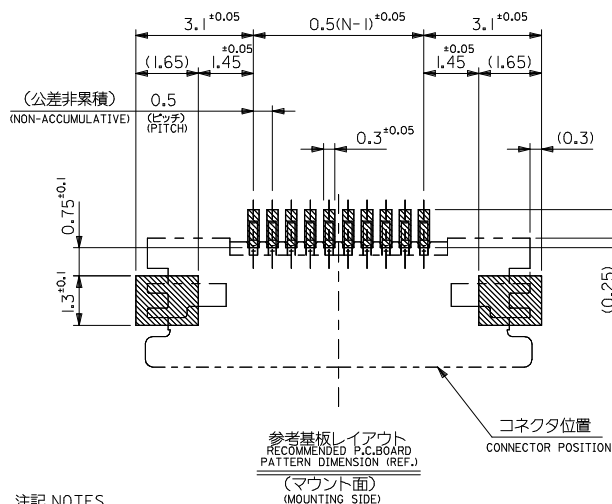
For any questions, you can email us directly:

sales@integrated-circuit.com

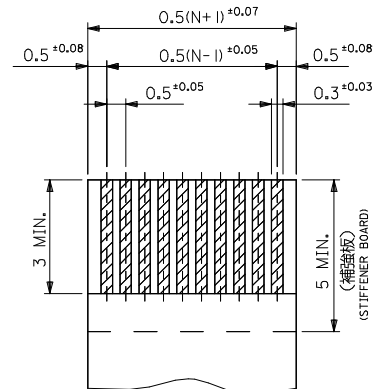


THICKNESS OF FPC	D	C	B	A	EMBOSED TAPE ORDER No. オダー番号	製品番号	極数
DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		◎ □ THIRD ANGLE PROJECTION

				54550-**-19				MODEL No.				THICKNESS OF FPC				D		C		B		A		ORDER NO. 1-9-89				MATERIAL No. Ck1	
				GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---				DESIGN UNITS METRIC				THIRD ANGLE PROJECTION									
REVISED EC NO. J2008-4048 DRAWN BY CHKD: HARUYAMA APPROXUKITA				DESCRIPTION				DRAWN BY		DATE		TITLE																	
				10 UNDER		± 0.2		M. NINOMIYA		'03/12/22		0.5 FPC CONN ZIF HOUSING																	
				10 OVER 30 UNDER		± 0.25		CHECKED BY		DATE		ASSY SMT RA UPPER CONT																	
				30 OVER		± 0.3		K. TOJO		'03/12/22		-LEAD FREE-																	
				ANGULAR ±3 °				APPROVED BY		DATE		MOLEX MOLEX INCORPORATED																	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SD-54550-019										SHEET NO.							
								SEE TABLE														1 OF 2							
								SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ: 表参照)
(THICKNESS: SEE CHART)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 表参照)
(THICKNESS: SEE CHART)

注記 NOTES

I. 使用材料 MATERIAL

ハウジング : LCP, UL94V-0

ハウジング : LCP, UL94V-0

アクチュエータ : PPS, UL94V-0

アクチュエータ : PPS, UL94V-0

ターミナル : リン青銅 (t=0.2)、ニッケル下地鍍金スズメッキ

TERMINAL : PHOS-BRO, TIN-BISMUTH OVER NICKEL PLATED

金具 : リン青銅 (t=0.2)、ニッケル下地鍍金スズメッキ

FITTING NAIL : PHOS-BRO, TIN OVER NICKEL PLATED

2. インボーステープ梱包時は、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.54550-17 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 Z

に対し上方向 0MAX、下方向 0.15MAX、とし

相互のバラツキ量は 0.1MAX、とする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM Z

UPPER DIRECTION: 0 MAX., LOWER DIRECTION: 0.15 MAX.

OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

△ 偶数個に適用。

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.

2. 本製品は 54550-17 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 54550-17.

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨いたします。

導体部については軟銅箔 35マイクロメートルまたは 50マイクロメートル

を推奨いたします。

RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

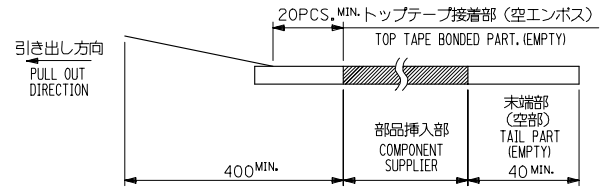
RECOMMENDED CONDUCTOR SPEC:

THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER or 50 MICROMETER

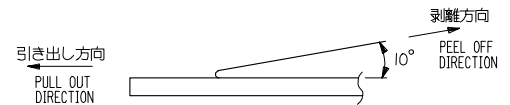
REVISED EC NO: J2008-4048 DRAWN BY CHKD: HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	1/15 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NINOMIYA	DATE '03/12/22	TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '03/12/22				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/12/22				
		ANGULAR	± 3 °	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-54550-019		SHEET NO. 2 OF 2	
		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				
		REV							

NOTES

- 製品詳細寸法については図面 54550-***I9 を参照下さい。
RE DETAILED DIMENSION, SEE 54550-***I9
- 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

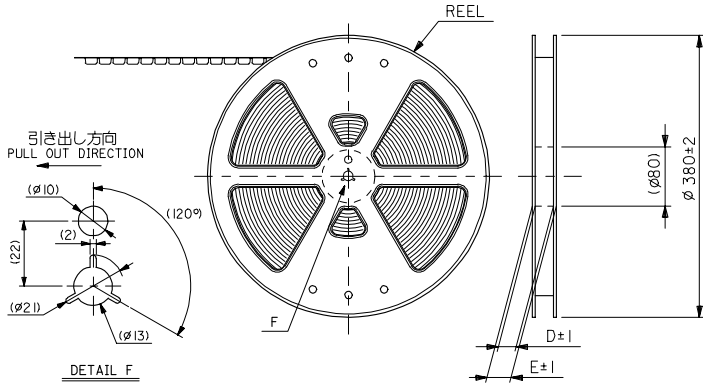


- トップテープの剥離強度: 0.1N ~ 1.3N (10gf ~ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE: 0.1N ~ 1.3N (10gf ~ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

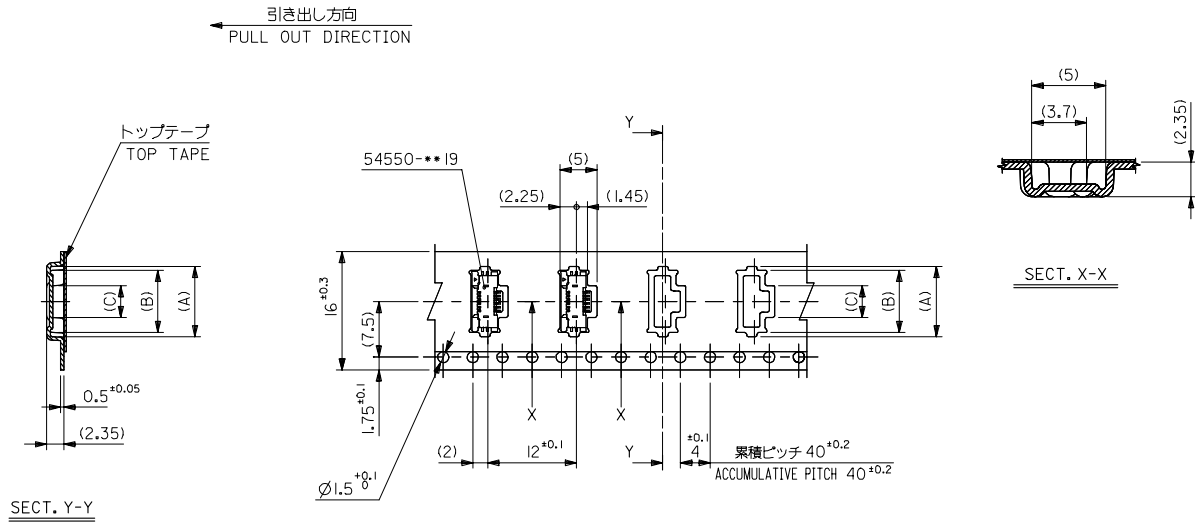


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE): PET, PE, PEF
リール(REEL): ポリスチレン(P.S.) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

- 本製品は 54550-***90 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-***90.



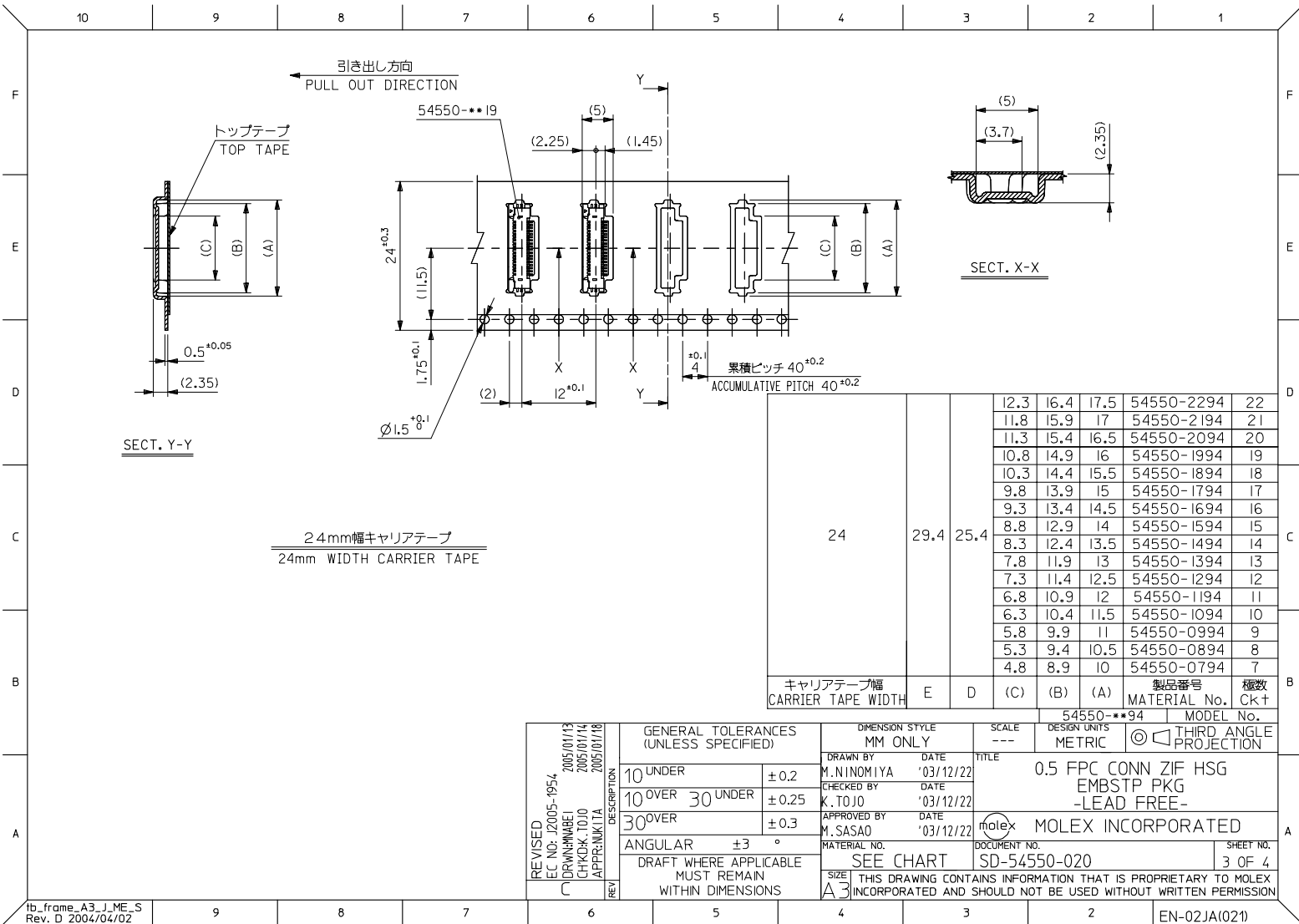
REVISED EC NO.: J2005-1954 DRAWN: MABEI CHKD: T.OJO APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.NINOMIYA	DATE '03/12/22	TITLE 0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE- MOLEX INCORPORATED				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE '03/12/22					
		ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54550-020		1 OF 4		
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

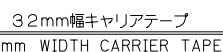


16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	4.3	8.4	9.5	54550-0694	6
			3.8	7.9	9	54550-0594	5
			3.3	7.4	8.5	54550-0494	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt

REVISED EC NO: J2005-1954 DRAWN: MABEI CHKD: TOJO APP: NIKITA C	2005/01/13 2005/01/14 2005/01/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE- MOLEX INCORPORATED
			10 UNDER	±0.2	DRAWN BY M. NINOMIYA	DATE '03/12/22	DOCUMENT NO. SD-54550-020	SHEET NO. 2 OF 4		
			10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '03/12/22				
			30 OVER	±0.3	APPROVED BY M. SASAO	DATE '03/12/22				
			ANGULAR	±3°	MATERIAL NO.				SEE CHART	
REV		DESCRIPTION	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			





32	37.4	33.4	14.3	18.4	19.5	54550-2694	26
			13.8	17.9	19.0	54550-2594	25
			13.3	17.4	18.5	54550-2494	24
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	製品番号 MATERIAL No.	寸法 Ck t

REVISED	2005/01/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	94	MODEL NO.
	2005/01/18								THIRD ANGLE PROJECTION	
	2005/01/14									
	2005/01/18									
EC NO: J2005-1954	DRWN:MAREI	APPR:NUKITA	10 UNDER	±0.2	DRAWN BY M.NINOMIYA	DATE '03/12/22	TITLE 0.5 FPC CONN ZIF HSG EMBSTD PKG -LEAD FREE-			
CHK:DKJ TOJO	10 OVER 30 UNDER		±0.25	CHECKED BY K.TOJO	DATE '03/12/22					
	30 OVER		±0.3	APPROVED BY M.SASAO	DATE '03/12/22	MOLEX MOLEX INCORPORATED				
	ANGULAR ±3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54550-020		SHEET NO. 4 OF 4	
REV					SIZE A 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					