

Excellent Integrated System Limited

Stocking Distributor

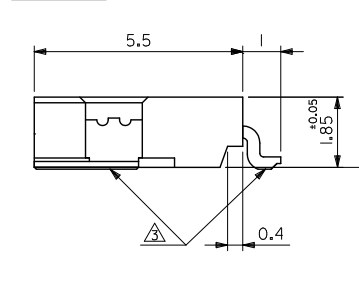
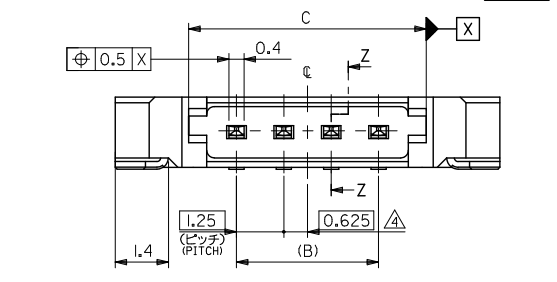
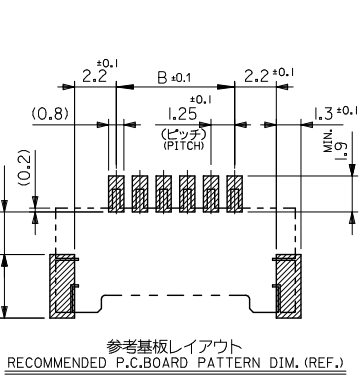
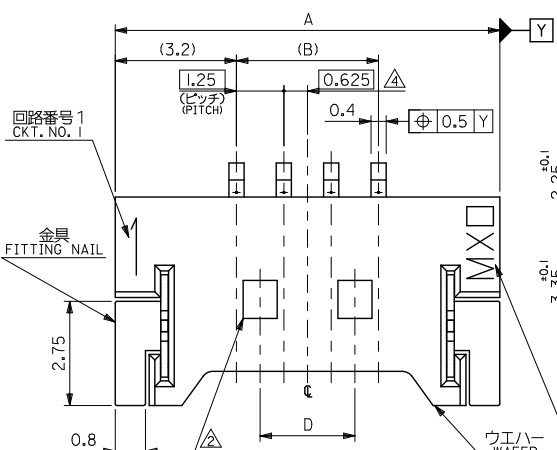
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0537800470](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



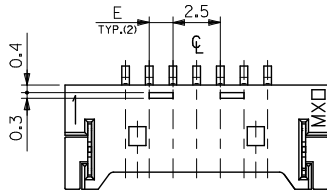
注記 NOTES

1. 嵌合相手: 51146 シリーズ
MATES WITH: 51146 SERIES
2. ロック窓は2、3極品は1箇所、4極品以上は2箇所とする。
LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT PRODUCTS AND TWO PLACES FOR MORE THAN 3 CIRCUIT PRODUCTS.
3. 基準面 [V] からのソルダーテールと金具の半田付け面のズレ量は、上方向に 0.05MAX. 下方向 0.15MAX. とし、20 極以下の相互のバラツキ量は 0.1MAX. とする。
MISALIGNMENT OF SOLDER TAIL AND FITTING NAIL FROM [V]: UPPER DIRECTION 0.05MAX. LOWER DIRECTION 0.15MAX. OFFSET BETWEEN UPPER AND LOWER 0.1MAX. (UNDER 20 CKTS.)
4. 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
5. 材質 MATERIAL
ウエハー WAFER: PPS, UL94V-0
ピン: リン青銅 PIN: PHOSPHOR BRONZE
コンタクト部: 金メッキ 0.2 マイクロメートル以上
CONTACT AREA: GOLD 0.2 MICROMETER MINIMUM
テール部: 錫メッキ 3.0 マイクロメートル以上
TAIL AREA: TIN 3.0 MICROMETER MINIMUM
下地メッキ: ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
金具: リン青銅 FITTING NAIL: PHOSPHOR BRONZE
錫メッキ 3.0 マイクロメートル以上
TIN 3.0 MICROMETER MINIMUM
下地メッキ: ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
6. 本製品は 53780-**10/-**18 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53780-**10/-**18.
7. ELV 及び RoHS 適合品
ELV & RoHS COMPLIANT.

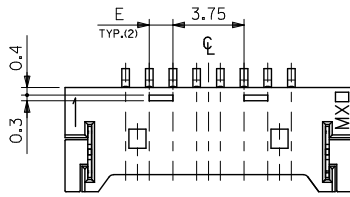
16.25	22.5	38.77	36.25	42.65	53780-3070	30
8.75	22.5	26.27	23.75	30.15		-2070
7.5	20	23.77	21.25	27.65		-1870
6.25	16.25	20.02	17.5	23.9		-1570
5	15	18.77	16.25	22.65		-1470
3.75	12.5	16.27	13.75	20.15		-1270
2.5	10	13.77	11.25	17.65		-1070
2.5	8.75	12.52	10	16.4		-0970
1.25	7.5	11.27	8.75	15.15		-0870
1.25	6.25	10.02	7.5	13.9		-0770
—	5	8.77	6.25	12.65		-0670
—	3.75	7.52	5	11.4		-0570
—	2.5	6.27	3.75	10.15		-0470
—	—	5.02	2.5	8.9		-0370
—	—	3.77	1.25	7.65		-0270
E	D	C	B	A	53780-0270	2
						EMBOSSED PACKAGE CKT.
						オーダー番号 ORDER No.
						種数

REVISED EC NO. J2010-1927 DRAWN: SKUROSE 2010/03/25 CHKD: KASAKAWA 2010/03/26 APPR: NIKITA 2010/03/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	CONNECTOR SERIES NO.	
	10 UNDER	± 0.2	MM ONLY	---	METRIC	53780-**19	
	10 OVER 30 UNDER	± 0.25					
	30 OVER	± 0.3					
	ANGULAR	± 3 °					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
			DRAWN BY T. UENO DATE '04/04/15	TITLE	1.25 W/B CONN WAFER ASSY FOR SMT		
			CHECKED BY M. SASAO DATE '04/04/15				
			APPROVED BY M. SASAO DATE '04/04/15				
			MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED		
			SIZE A3		SD-53780-003		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 2	

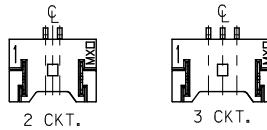
10 9 8 7 6 5 4 3 2 1



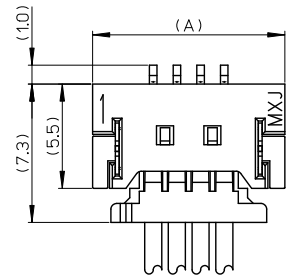
7~19 極の奇数極に適用
APPLY FOR ODD CIRCUITS OF 7~19



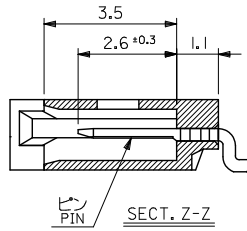
8~30 極の偶数極に適用
APPLY FOR EVEN CIRCUITS OF 8~30



ロック形状図
LOCK CONFIGURATION



嵌合図 (SCALE 5:1)
MATED CONNECTORS (SCALE 5:1)

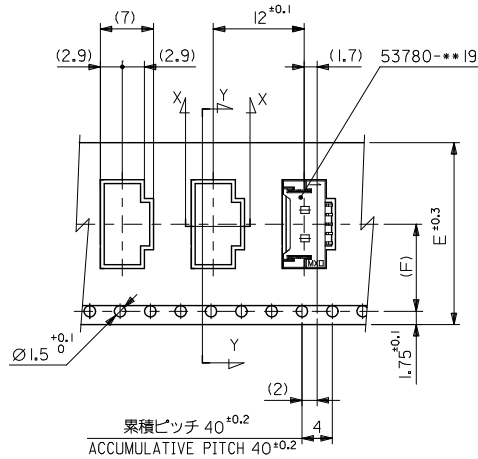
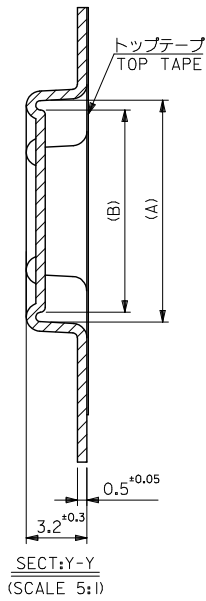


SECT. Z-Z

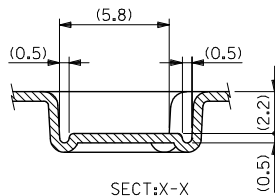
REVISED EC NO. J2010-1927 DRAWN: SKUROSE 2010/03/25 CHIKIDAKAWA 2010/03/26 APPR: NIKITA 2010/03/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		CONNECTOR SERIES NO. 53780-***19
	10 UNDER	± 0.2	DRAWN BY	T. UENO	SCALE ---
	10 OVER	30 UNDER	CHECKED BY	M. SASAO	DESIGN UNITS METRIC
	30 OVER	± 0.3	DATE	'04/04/15	THIRD ANGLE PROJECTION
	ANGULAR ± 3 °		DATE	'04/04/15	TITLE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	M. SASAO	MOLEX INCORPORATED	1.25 W/B CONN WAFER ASSY FOR SMT
		MATERIAL NO.	SEE CHART	DOCUMENT NO.	SD-53780-003
		SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



引き出し方向
PULL OUT DIRECTION



11.5	24	29.4	25.4	11.75	16.7	53780-0970	9
				10.5	15.45	53780-0870	8
				9.25	14.2	53780-0770	7
				8	12.95	53780-0670	6
7.5	16	21.4	17.4	6.75	11.7	53780-0570	5
				5.5	10.45	53780-0470	4
				4.25	9.2	53780-0370	3
(F)	E	D	C	3	7.95	53780-0270	2
CARRIER TAPE WIDTH				(B)	(A)	MATERIAL NO.	標 識 CKT.

REVISED IEC NO. J2010-0021 DRAWN BY T.KASAKI 2009/07/07 CHK'D BY H.YASHI 2009/07/08 APPR'D BY M.KITA 2009/07/08 DESCRIPTION REV B	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	MODEL NO.	53780-***70	
	10 UNDER	± 0.2	MM ONLY	---	METRIC	THIRD ANGLE PROJECTION		
	10 OVER 30 UNDER	± 0.25	DRAWN BY T.UENO	DATE '04/04/15	TITLE			1.25 W/B WAFER ASSY EMBOSSSED TAPE PACKAGE
	30 OVER	± 0.3	CHECKED BY M.SASAO	DATE '04/04/15	APPROVED BY M.SASAO			DATE '04/04/15
	ANGULAR	± 3 °	MATERIAL NO.		DOCUMENT NO.			SD-53780-004
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			SHEET NO. 2 OF 3	

