



基板取付穴推奨寸法 (t1.6)
RECOMMENDED P.C.BOARD HOLE DIM.

材料 ウエハー : 66NYLON MATERIAL WAFER UL94V-0	48.92	51.42	47.52	53521-074*	7
ピン : リン青銅、銅下地錫メッキ PIN : PHOS.BRO., TIN OVER COPPER PLATING.	41	43.5	39.6	↑ -064*	6
	33.08	35.58	31.68	↓ -054*	5
仕上げ FINISH	25.16	27.66	23.76	↓ -044*	4
適用電線範囲 WIRE RANGE	17.24	19.74	15.84	↓ -034*	3
被覆外径 INS. RANGE	9.32	11.82	7.92	53521-024*	2
	C	B	A	MATERIAL NO.	極数 NO. OF CKTS.

注記
NOTES

- △ 偶数極品に適用。
APPLIES ONLY TO EVEN NO. CKT. SIZES.
- 2. 嵌合相手 : 51144 シリーズ
MATES WITH : 51144 SERIES.
- 3. 製品型番の下一桁は色を表します。
LAST DIGIT OF PART NUMBER INDICATES COLOR.
0: 白 WHITE 1: 黒 BLACK 2: 赤 RED 3: 黄 YELLOW 4: 青 BLUE
5: 灰 GRAY 6: 緑 GREEN 7: 茶 BROWN 8: 橙 ORANGE 9: 桃 PINK

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			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE: DIMENSION UNITS: mm, NTS

CURRENT REV DESC: EC NO: 624787, DRWN: RPRABHUM, 2019/05/27, CHK'D: GGA, 2019/11/11, APPR: GGA, 2019/11/11

INITIAL REVISION: DRWN: C.ARI ZONO, 2009/04/07, APPR: N.UKITA, 2009/04/07

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE, SERIES: 53521, MATERIAL NUMBER: SEE TABLE, CUSTOMER: GENERAL MARKET, SHEET NUMBER: 1 OF 2

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-53521-001, DOC TYPE: PSD, DOC PART: 001, REVISION: F1

7.92 WAFER WITH LOCK -LEAD FREE-

									53521-0740	7
									53521-0640	6
								53521-0542	53521-0540	5
						53521-0443	53521-0442		53521-0440	4
			53521-0346		53521-0344	53521-0343	53521-0342	53521-0341	53521-0340	3
53521-0249	53521-0248	53521-0247	53521-0246	53521-0245	53521-0244	53521-0243	53521-0242	53521-0241	53521-0240	2
53521-**49 COLOR : PINK	53521-**48 COLOR : ORANGE	53521-**47 COLOR : BROWN	53521-**46 COLOR : GREEN	53521-**45 COLOR : GRAY	53521-**44 COLOR : BLUE	53521-**43 COLOR : YELLOW	53521-**42 COLOR : RED	53521-**41 COLOR : BLACK	53521-**40 COLOR : WHITE	極数 NO. OF CKTS.
PLASTIC BAG					PLASTIC BAG					
ORDER No. オーダー番号					ORDER No. オーダー番号					

MODEL NO. 53521-**4*

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			

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DIMENSION UNITS		SCALE	
mm		NTS	
CURRENT REV DESC:			
EC NO: 624787		2019/05/27	
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THIRD ANGLE PROJECTION		DRAWING	
		A3-SIZE	
SERIES		MATERIAL NUMBER	
53521		SEE TABLE	

molex

7.92 WAFER WITH LOCK
-LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-53521-001	PSD	001	F1
CUSTOMER		SHEET NUMBER	
GENERAL MARKET		2 OF 2	