



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)				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
0.25 UNDER	UNDER		± 0.03	DIMENSION UNITS	SCALE
0.25 OVER	0.5 UNDER		± 0.05	mm	NTS
0.5 OVER	1.0 UNDER		± 0.1	GENERAL TOLERANCES (UNLESS SPECIFIED)	
1.0 OVER	10 UNDER		± 0.2	MM	INCH
10 OVER	30 UNDER		± 0.25	4 PLACES ±	
30 OVER			± 0.3	3 PLACES ±	
ANGULAR	± 3 °			2 PLACES ±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1 PLACE ±	
				0 PLACES ±	
				ANGULAR TOL	°
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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

PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
7.92 WAFER WITH LOCK -LEAD FREE-		SD-53521-001		PSD		001		F1	

									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	0.25	0.5	1.0
UNDER	OVER	OVER	OVER
UNDER	UNDER	UNDER	UNDER
± 0.03	± 0.05	± 0.1	± 0.2
± 0.03	± 0.05	± 0.1	± 0.2
± 0.05	± 0.1	± 0.2	± 0.25
± 0.1	± 0.2	± 0.25	± 0.3
± 0.2	± 0.25	± 0.3	
± 0.25	± 0.3		
± 0.3			
ANGULAR ± 3 °			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

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DIMENSION UNITS		SCALE	
mm	NTS	CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 624787	
4 PLACES ±	MM	INCH	DRWN: RPRABHUM 2019/05/27
3 PLACES ±			CHK'D: GGA 2019/11/11
2 PLACES ±			APPR: GGA 2019/11/11
1 PLACE ±			INITIAL REVISION:
0 PLACES ±			DRWN: C.ARI ZONO 2009/04/07
ANGULAR TOL ± °			APPR: N.UKITA 2009/04/07
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE

**molex**

7.92 WAFER WITH LOCK  
-LEAD FREE-

PRODUCT CUSTOMER DRAWING

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

MATERIAL NUMBER: SEE TABLE  
CUSTOMER: GENERAL MARKET  
SHEET NUMBER: 2 OF 2