

7極以下品形状
SHAPE OF UNDER 7CIRCUIT

12.5	38.1	35	39.3	511641505	15
12.5	35.6	32.5	36.8	511641405	14
12.5	33.1	30	34.3	511641305	13
12.5	30.6	27.5	31.8	511641205	12
12.5	28.1	25	29.3	511641105	11
12.5	25.6	22.5	26.8	511641005	10
12.5	23.1	20	24.3	511640905	9
12.5	20.6	17.5	21.8	511640805	8
-	18.1	15	19.3	511640705	7
-	15.6	12.5	16.8	511640605	6
-	13.1	10	14.3	511640505	5
-	10.6	7.5	11.8	511640405	4
-	8.1	5	9.3	511640305	3
-	5.6	2.5	6.8	511640205	2
D	C	(B)	(A)	発注番号 ORDER No.	極数 CIRCUIT SIZE

NOTE

- 1 材料：TABLE1参照
MATERIAL:SEE TABLE1
- 2 適合ハウジング,嵌合相手,関連ドキュメントについてはSHEET 2 を御参照下さい。
PLEASE REFER TO SHEET 2 FOR APPLICABLE HOUSING, MATING PARTNER AND RELATED DOCUMENTS.
- 3 偶数極に適合。
APPLY FOR EVEN CIRCUIT.
- 4 8~15極品に適合
APPLY 8~15 CIRCUIT PRODUCTS.

1 TABLE1

部品 PART	材質 MATERIAL
リテーナー RETAINER	ポリエステル(PBT):ガラス含有, UL94V-0, 色:グレー POLYESTER(PBT):GLASS-FILED, UL94V-0, COLOR:GRAY

DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	04:28:59
-----------------	----	--------------	------------	----------

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

DIMENSION UNITS	SCALE	CURRENT REV DESC: RELEASED	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 3.0 °		
4 PLACES	± 0.2	EC NO: 646034	
3 PLACES	± 0.2	DRWN: RWATANABE01	2019/04/22
2 PLACES	± 0.2	CHK'D: AIDA	2020/09/28
1 PLACE	± 0.2	APPR: SAKIYAMA	2020/09/28
0 PLACES	± 0.2	INITIAL REVISION:	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: RWATANABE01	2019/04/22
THIRD ANGLE PROJECTION		APPR: SAKIYAMA	2020/09/28
DRAWING		SERIES	MATERIAL NUMBER
A3-SIZE		51164	511640000-SD
CUSTOMER		DOCUMENT NUMBER	DOC TYPE
GENERAL		511640000-SD	PSD
SHEET NUMBER		DOC PART	REVISION
1 OF 2		000	A

molex

MINI-LOCK 2.5
SINGLE ROW RETAINER

PRODUCT CUSTOMER DRAWING

△ 2 適合製品及び各種仕様書
APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

梱包仕様書 PACKAGING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER
	51164**05	511649200-SPK PS 200

適合端子 APPLICABLE TERMINAL	PART NUMBER	PLATING TYPE	WIRE SIZE(AWG)
	507528200	TIN	#20-#22
	507528400	TIN	#24-#26

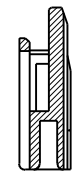
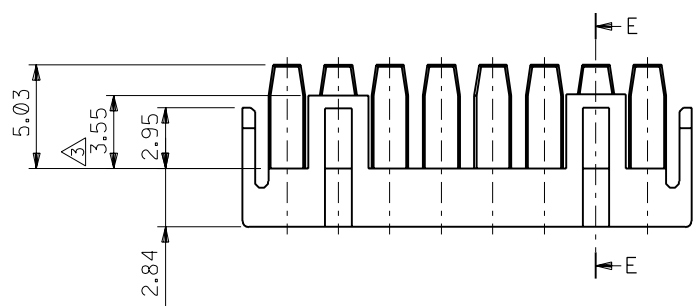
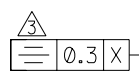
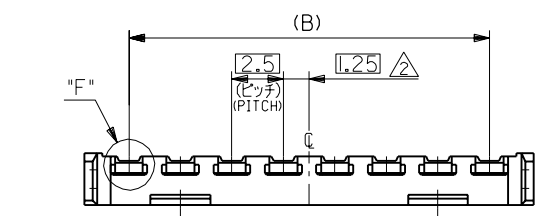
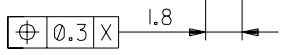
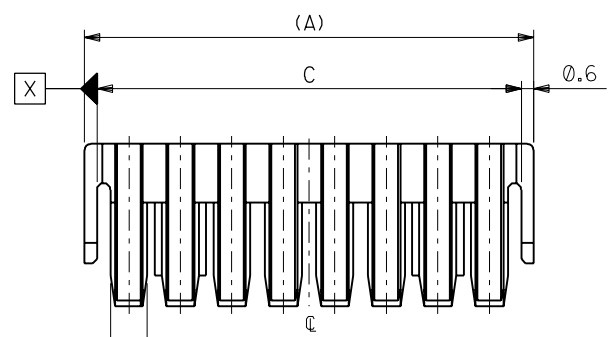
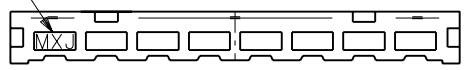
適合ハウジング APPLICABLE HOUSING	51163		
シリーズ番号 SERIES No.			
適合嵌合相手 MATE WITH	THROUGH HOLE		
	VERTICAL	VERTICAL (FOR POTTING)	RIGHT ANGLE
	TIN PLATING		TIN PLATING
シリーズ番号 SERIES No.	53375	53517	53426
製品仕様書 PRODUCT SPECIFICATION	511630000-PS PS 000		
取扱説明書 APPLICATION SPECIFICATION	2166940000-AS PS 000		

製品嵌合図は各"適合嵌合相手"図面参照のこと
 MATING VIEW : REFER TO EACH "MATE WITH" PART DRAWING.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS	SCALE	CURRENT REV DESC: RELEASED				molex				
mm	NTS					MINI-LOCK 2.5 SINGLE ROW RETAINER				
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING				
ANGULAR TOL	± 3.0 °									
4 PLACES	± 0.2	EC NO: 646034		2019/04/22						
3 PLACES	± 0.2	DRWN: RWATANABE01		2020/09/28						
2 PLACES	± 0.2	CHK'D: AIDA		2020/09/28						
1 PLACE	± 0.2	APPR: SAKIYAMA		2020/09/28						
0 PLACES	± 0.2	INITIAL REVISION:								
		DRWN: RWATANABE01		2019/04/22		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		APPR: SAKIYAMA		2020/09/28		511640000-SD		PSD	000	A
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
			A3-SIZE	51164		GENERAL		2 OF 2		

DWG. NO.
SD-51164-**-05

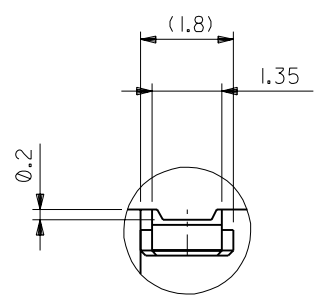
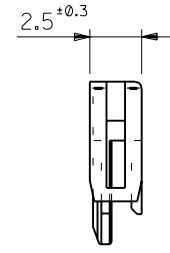
トレードマーク
TRADE MARK



断面 E-E
SECT. E-E
(8極以上)
(OVER 8CKT.)



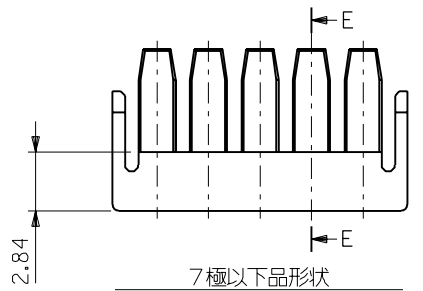
断面 E-E
SECT. E-E
(7極以下)
(UNDER 7CKT.)



拡大図 "F"
DETAIL F

注記 NOTES

1. 適合ターミナル : 50752-8*00
APPLICABLE TERMINAL : 50752-8*00
適合ハウジング : 51163-**-00
APPLICABLE HOUSING : 51163-**-00
2. 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
3. 8~15極品に適用。
APPLY 8~15 CKT PRODUCTS.



7極以下品形状
SHAPE OF UNDER 7CKT.

12.5	38.1	35	39.3	51164-1505	15
↑	35.6	32.5	36.8	↑ -1405	14
	33.1	30	34.3	-1305	13
	30.6	27.5	31.8	-1205	12
	28.1	25	29.3	-1105	11
	25.6	22.5	26.8	-1005	10
↓	23.1	20	24.3	-0905	9
12.5	20.6	17.5	21.8	-0805	8
X	18.1	15	19.3	-0705	7
	15.6	12.5	16.8	-0605	6
	13.1	10	14.3	-0505	5
	10.6	7.5	11.8	-0405	4
	8.1	5	9.3	-0305	3
	5.6	2.5	6.8	51164-0205	2
D	C	(B)	(A)	ENG. NO.	極数 NO. OF CKT.

角度 ANGLE	±3°				
30 以上 OVER	+0.3				
10 以上 OVER	+0.25				
10 未満 UNDER	+0.2				
一般公差 GENERAL TOLERANCES	LTR	変更内容 REVISION RECORD	記号 DR. CHK.	新規作成 PROPOSED (JC80469)	日付 DATE '97/11/27

材料 MATERIAL	PBTP, UL94V-0 (灰色 GRAY)
仕上げ FINISH	—
適用電線範囲 WIRE RANGE	—
被覆外径 INS. RANGE	—
DRAWN BY '97/11/26	CHK'D BY '97/11/27
S. AIHARA	T. ITO
APP'D BY '97/11/27	尺度 SCALE 4 : 1
M. FUKUSHIMA	

MOLEX-JAPAN CO., LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM	
TITLE 名称 2.5 WIRE TO BOARD CONN. RETAINER	
DWG. NO.	REV
SD-51164-**-05	0