

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0511640505](#)  
**Status:** **Active**  
**Description:** 2.50mm (.098") Wire-to-Board Retainer, 5 circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51163-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51163-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Accessories
Series	<a href="#">51164</a>
Component Type	Retainer
Product Name	N/A

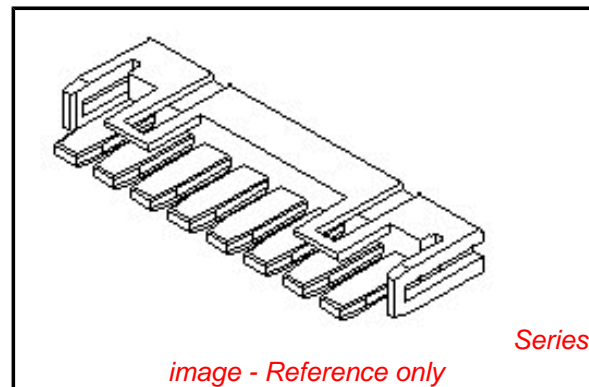
**Physical**

Circuits (Loaded)	5
Color - Resin	Gray
Flammability	94V-0
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51163-001, PS-51163-002, RPS-51103-047, RPS-51163-001, RPS-51163-002, RPS-51163-003
Sales Drawing	SD-51164-**05



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
Status**  
 Not Reviewed

**China RoHS**



**Need more information on product  
environmental compliance?**

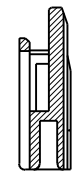
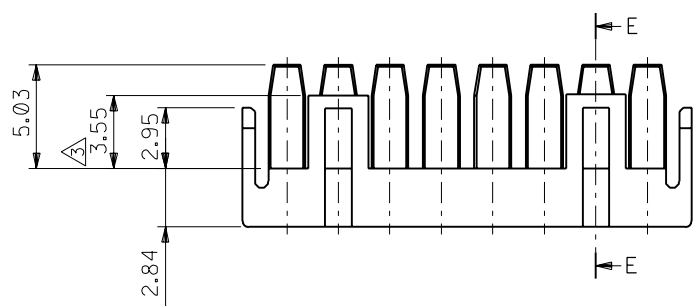
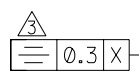
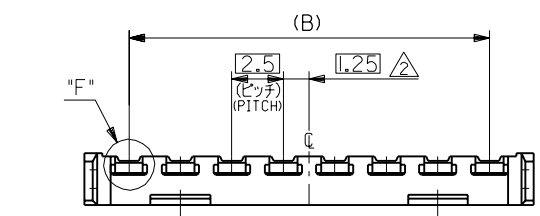
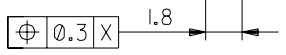
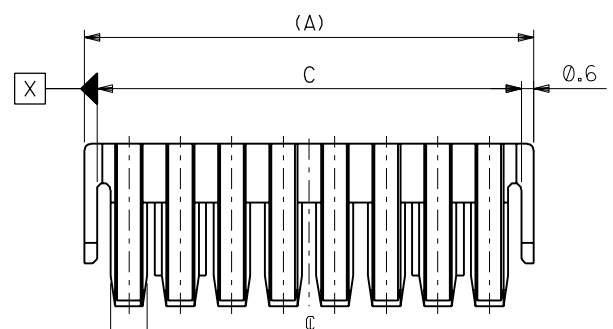
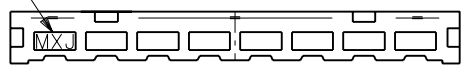
Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**  
[51164Series](#)

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

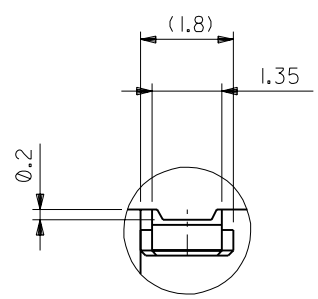
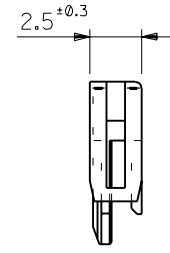
トレードマーク  
TRADE MARK



断面 E-E  
SECT. E-E  
(8極以上)  
(OVER 8CKT.)



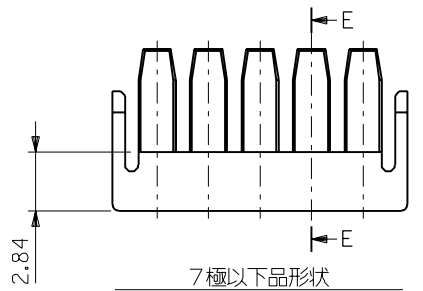
断面 E-E  
SECT. E-E  
(7極以下)  
(UNDER 7CKT.)



拡大図 "F"  
DETAIL F

注記 NOTES

- 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
- 偶数極の製品に適用。  
APPLY EVEN CIRCUIT PRODUCTS.
- 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
	20.6	17.5	21.8		-0805 8
	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				
30 未満 UNDER					
10 未満 UNDER	+0.2				
一般公差 GENERAL TOLERANCES	LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	尺度 SCALE
	0	新規作成 (JC80469)	S.A.T.	'97/11/27	4 : 1

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
M. FUKUSHIMA	SCALE 4 : 1

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