

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0511641205](#)
Status: **Active**
Description: 2.50mm (.098") Wire-to-Board Retainer, 12 circuits

Documents:

3D Model	Product Specification PS-51163-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51163-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Accessories
Series	51164
Component Type	Retainer
Product Name	N/A

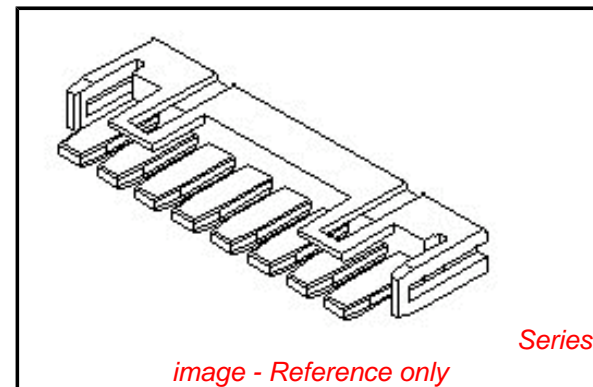
Physical

Circuits (Loaded)	12
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?**

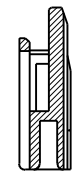
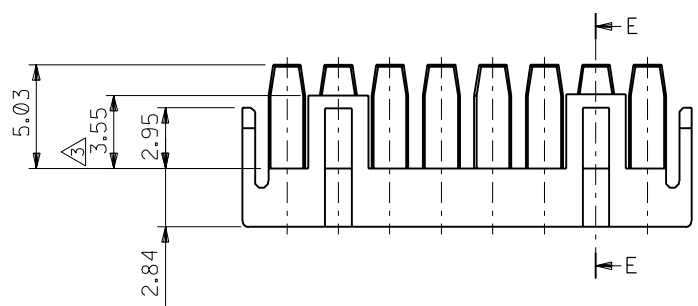
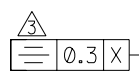
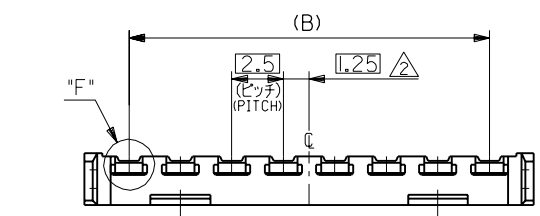
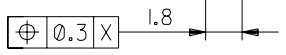
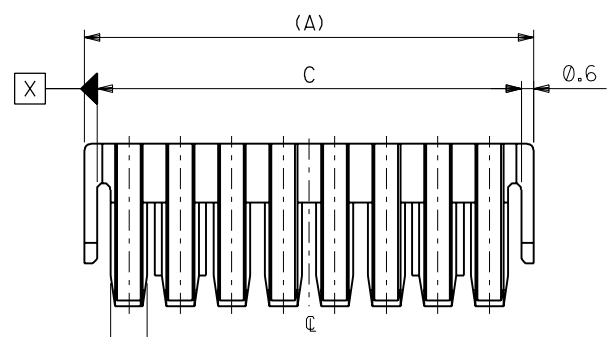
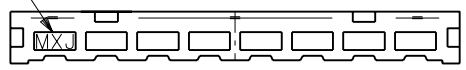
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

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

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

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

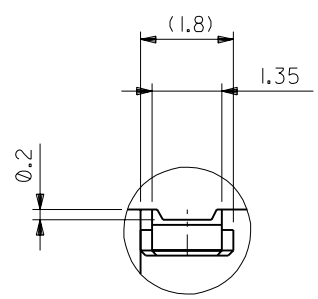
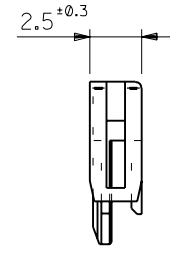
トレードマーク
TRADE MARK



断面 E-E
SECT. E-E
(8極以上)
(OVER 8CKT.)



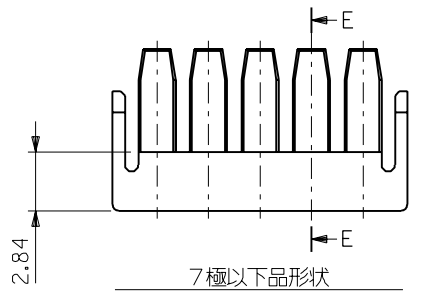
断面 E-E
SECT. E-E
(7極以下)
(UNDER 7CKT.)



拡大図 "F"
DETAIL F

注記 NOTES

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
↓	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				
10 未満 UNDER	+0.2				
一般公差 GENERAL TOLERANCES	LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	
	0	新規作成 (JC80469)	S.A.T.	'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
M. FUKUSHIMA	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