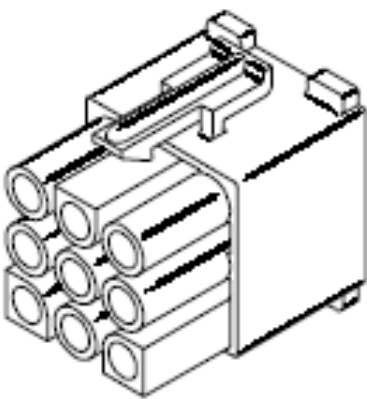




产品编号：[19091099](#)
Product Description：2.36mm Diameter
Standard .093" Pin and Socket Receptacle
Housing with Positive Latch, UL 94V-2, 9
Circuits
系列号：3191
状态：Active
Product Category：Connector Housings
工程编号：3191-9R1



文件和资源

图纸

[图纸 019091099_sd.pdf](#)
[包装设计图 PK-3191-001-001.pdf](#)

3D 模型和设计文件

[3D模型 019091099_stp.zip](#)

规格

[包装规格 31910001-PK-000.pdf](#)
[产品规格 PS-3191-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Connector Housings
系列	3191
说明	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 9 Circuits
应用	Power, Wire-to-Board, Wire-to-Wire
个评论	Polarized to Mating Part
产品系列	Standard .093" Pin and Socket Connectors
产品名称	Standard .093"
UPC	800753594531

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	9.0A
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物理

断开	否
电路详图	3x3
电路数（最多）	9
颜色-树脂	Natural
阻燃性	94V-2

性别	Receptacle
符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	Nylon
净重	6.770/g
行数	3
包装形式	Bag
面板安装式	否
间距 - 插配接口	6.70mm
有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +105° C

可配插/可连接使用的产品

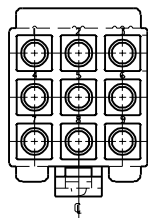
可配插部件

描述	产品编号
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, without Panel Mount, 9 Circuits	<u>0019092096</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 9 Circuits	<u>0019092097</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 9 Circuits	<u>0019092098</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 9 Circuits	<u>0019092099</u>
Standard .093" Pin and Socket Vertical Headers	<u>5219</u>

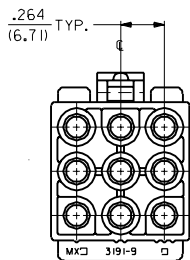
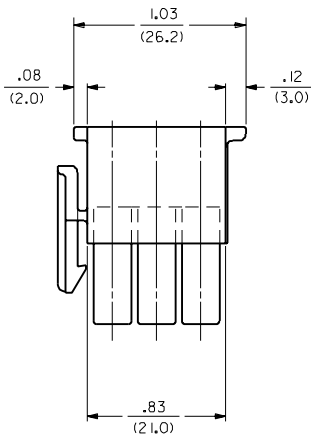
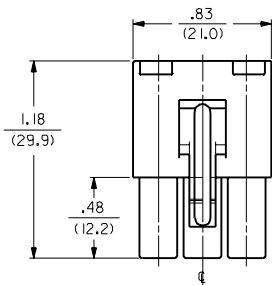
可连接使用部件

描述	产品编号
Standard .093" Pin and Socket Female Crimp Terminals	<u>1189</u>

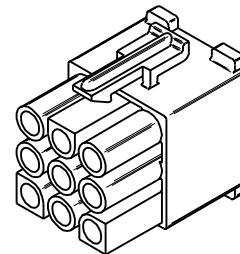
Standard .093" Pin and Socket Female Crimp Terminals	<u>1381</u>
Standard .093" Pin and Socket Female Crimp Terminal	<u>4550</u>
Standard .093" Pin and Socket Male Crimp Terminals	<u>1190</u>
Standard .093" Pin and Socket Male Crimp Terminals	<u>1380</u>
Standard .093" Pin and Socket Male Crimp Terminal	<u>1434</u>
Standard .093" Pin and Socket Male Crimp Grounding Terminals	<u>1973</u>
2.36mm Diameter, Standard .093" Pin and Socket Male Crimp Terminals	<u>42138</u>



.213
(5.40) SO.



.264
(6.71) TYP.



RECEPTACLE

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR ± .005° TO

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

DRWG. BY: CEP CHKD. BY: RW
APP'D. BY: RAS SCALE: 2 : 1

TITLE		REVISE ONLY ON CAD SYSTEM	
.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 9 CKT., .264/(6.70) CTRS.			
PART NO. L15LEJLL.	MOLEX INCORPORATED 60532 U.S.A.	SHEET NO. 2	DATE 8/ 2/89
SEE CHART		DRWG. NO. SD-3191-9•	
FILE NAME 531919X2.DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
		DEV. CP	SIZE C

NO P.S.

13	12	11	10	9	8	7	6	3191	4	3	2	1
----	----	----	----	---	---	---	---	------	---	---	---	---

PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
19-09-2098	3191-9P	19-09-1099	3191-9R1
19-09-2099	3191-9P1	19-09-1096	3191-9R1-201
19-09-2097	3191-9P-201		
19-09-2096	3191-9P1-201		

LEGEND:

3191-9****-*

CIRCUIT SIZE

P = PLUG

R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)

I = WITHOUT EARS

COLOR: BLANK = NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE

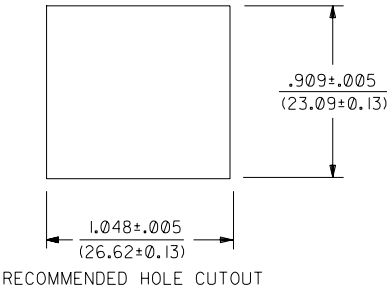
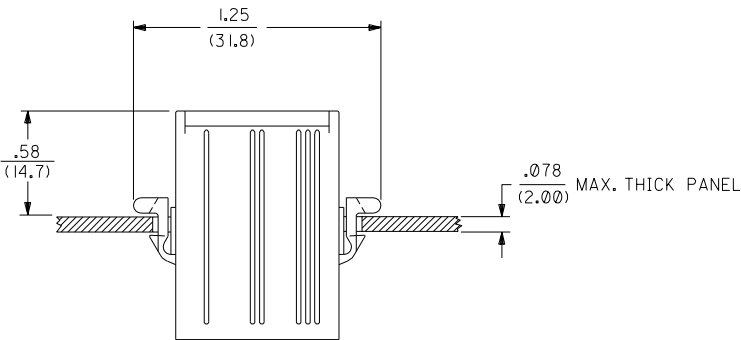
BN=BROWN GY=GRAY GN=GREEN

OR=ORANGE RD=RED YW=YELLOW

COLORS AVAILABLE ONLY IN 94V-2 MATERIAL

MATERIAL: BLANK=NYLON TYPE 6/6, 94V-2

201=NYLON TYPE 6/6, 94V-0



NOTES:

1. THESE HOUSINGS FOR USE WITH MOLEX .093/(2.36) DIAMETER SERIES TERMINALS.

DIMENSIONS SHOWN (METRIC) INCH				▽ =		▼ =		REVISE ONLY ON CAD SYSTEM			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .04° 10°				TITLE		.093/(2.36) HOUSINGS PLUG AND RECEPTACLE		9 CKT., .264/(6.70) CTRS.			
9 PLACE ± .010 ---				INCH		METRIC		MOLEX INCORPORATED		SHEET NO. 3	
2 PLACE ± .014 ± 0.25				1 PLACE --- ± 0.35		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		U.S.A. 60532	
DRAWG. BY: CEP				CHK'D. BY: RW		SCALE: --:--		SEE CHART		SD-3191-9*	
APP'D. BY: RAS				LTR. REVISIONS		LTR. REVISIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV. CP	
NO P.S.				1							