

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-03-6020](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, Panel Mount, without Panel Mount, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-3191-001 \(PDF\)](#)
[Packaging Specification SPK-3191-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [3191](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments Polarized to Mating Part
Overview [Standard .093" Pin and Socket Connectors](#)
Product Name Standard .093"
UPC 800753756434

Physical

Breakaway No
Circuits (maximum) 2
Color - Resin Natural
Flammability 94V-2
Gender Plug
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2742.000/mg
Number of Rows 1
Packaging Type Bag
Panel Mount Yes
Pitch - Mating Interface 6.70mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +105°C

Electrical

Current - Maximum per Contact 12A

Material Info

Old Part Number 3191-02P

Reference - Drawing Numbers

[Packaging Specification](#) SPK-3191-001
[Product Specification](#) PS-3191-001, RPS-1380-001
[Sales Drawing](#) SD-3191-008

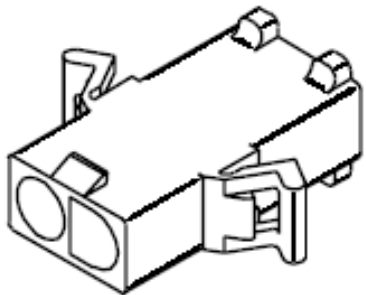


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
[3191Series](#)

Mates With
[39-03-6024](#) , [5219](#)

Use With
[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#)

10 9 8 7 6 5 4 3 2 1

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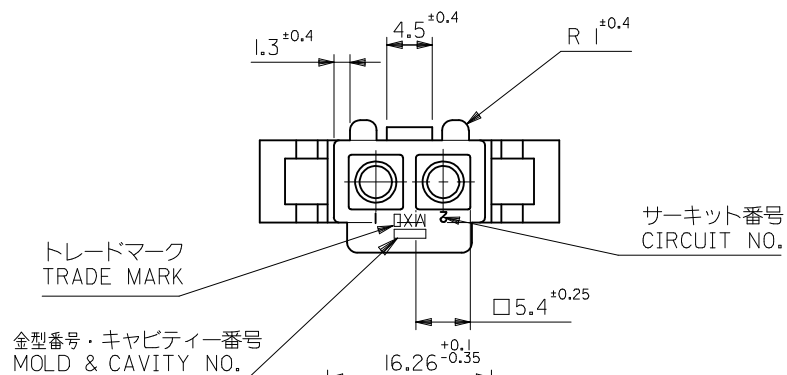
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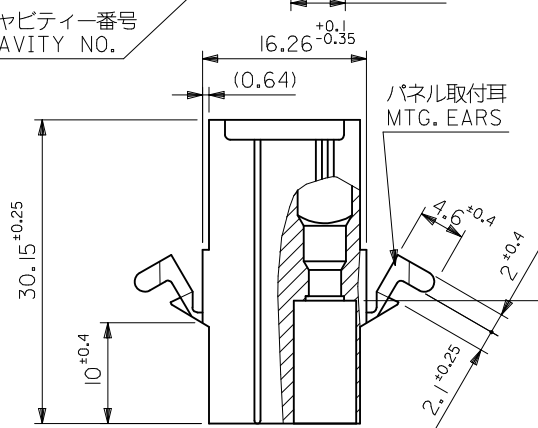
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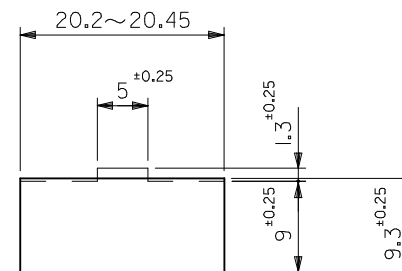
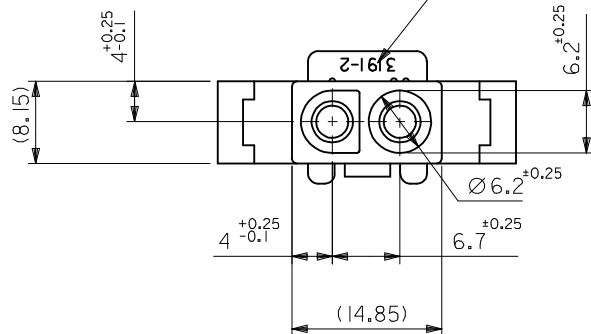


金型番号・キャビティー番号
MOLD & CAVITY NO.

サーキット番号
CIRCUIT NO.



製品番号
ENG. NO.



パネル取付穴推奨寸法 (厚さ2.0最大)

ハウジングの装着はパネル穴打抜き方向より行うこと。

RECOMMENDED PANEL HOLE DIMENSION (THK. 2.0 MAX.)
ATTACH THE HOUSING FROM THE DIRECTION OF
PANEL HOLE PUNCHED OUT.

注記
NOTE

() 内寸法は参考値

DIMENSIONS IN () ARE REFERENCE

39-03-6021	3191-02P-201	NYLON66	94V-0
39-03-6020	3191-02P	NYLON66	94V-2
POLYBAG PACKAGE			
オーダー番号 ORDER NO.	モデル番号 MODEL NO.	材質 MATERIAL	UL

REDRAWN EC NO.: J2013-0829 2013/01/30 DRWN: KASHIO 2013/01/31 CHKD: KASAKAWA 2013/04/16 APPR: YOITO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY KASHIO	DATE 2013/01/30	TITLE 2 CKT. PLUG HSG (.093 DIA. TERMINAL)			
		10 OVER 30 UNDER	± ---	CHECKED BY KASAKAWA	DATE 2013/01/31				
		30 OVER	± ---	APPROVED BY YOITO	DATE 2013/04/16	molex			
		ANGULAR ± --- °		MATERIAL NO.					DOCUMENT NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-3191-008		1 OF 1		
	REV 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							