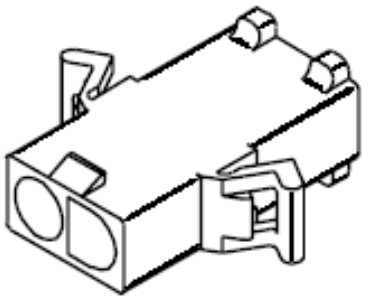
This document was generated on 05/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0019092026
Status: Active
Overview: standard_093
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-0, 2 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Packaging Specification (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	3191
Comments	Polarized to Mating Part, Without Mounting Ears
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Dual
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.264 In
Pitch - Mating Interface (mm)	6.71 mm
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	3191-2P1-201

Reference - Drawing Numbers

Sales Drawing	SD-3191-2*

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.

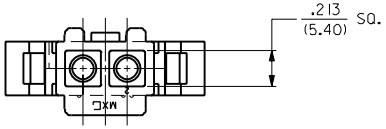
Search Parts in this Series
3191Series

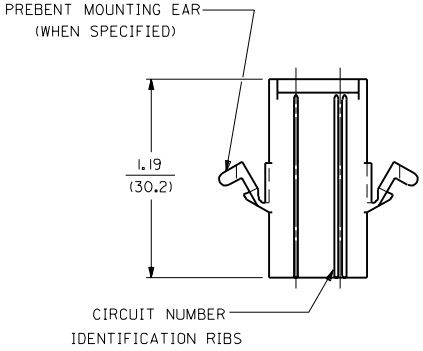
Mates With
3191 Pin and Socket Recptacle, 5219 Vertical PCB Header

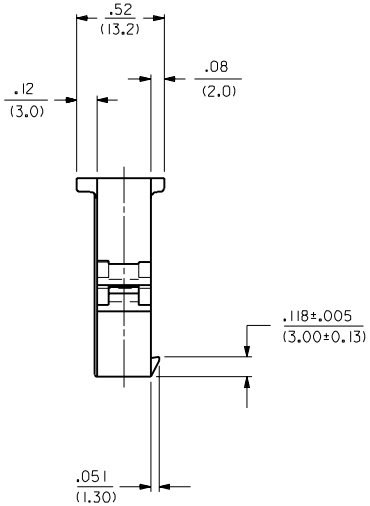
Use With
1189 Crimp Terminals, 1190 Crimp Terminals, 1380 Male Crimp Terminals, 1381 Female Crimp Terminals, 1433 Crimp Terminals, 1434 Male Crimp Terminals, 2605 , 2606 , 1973 , 2151 , 2273 , 2870 , 2871 , 4272 , Lin

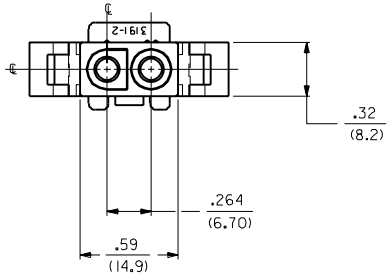
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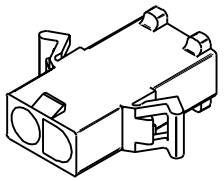
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION











PLUG

REV.	SH.	REV.	LTR.	REVISIONS
	3	E2	E4	REVISED UCR1998-0148 WANG 98-04-15
	2	D	E3	ADD RAMP DIM'S ECN #U4 0293 3-1-94 RW
	1	E4	E2	X-REMOVE ECR U3 0001 GAC 12/30/92 RW
			E1	REL. RED VERSIONS ECR U1 2167 GAC 1/24/92 RW
			E	REV MATL CODE ECR # U90901 KBW 07-25-89 RW
			D	REV. & REDRAWN ECR U8 1858 GEP 11-21-88 RW

▽=0 ▼=0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2° ±1/2°

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

TITLE: .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 2 CKT, .264/(6.70) CTRS.

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 of 3 | DATE 11/21/88

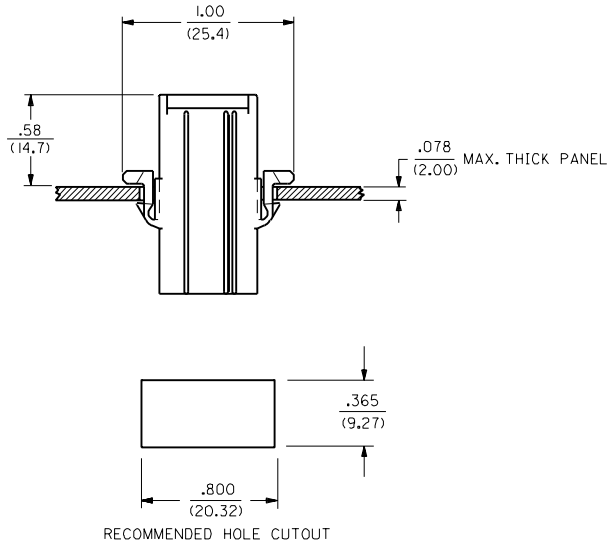
PART NO. SEE CHART | DRWG. NO. SD-3191-2•

DRWG. BY	CHK'D. BY	FILE NAME	DIV.	SIZE
GEP	RW	S3191ZX1 DGN	CP	C
APP'D. BY: RAS	SCALE 2 : 1			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

NO P.S.

PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
19-09-2028	3191-2P	19-09-1029	3191-2R
19-09-2029	3191-2P	19-09-1026	3191-2R-201
19-09-2027	3191-2P-201	19-09-1020	3191-2R RD
19-09-2026	3191-2P-201	19-09-1021	3191-2R BU
19-09-2020	3191-2P RD		
19-09-2021	3191-2P BU		



RECOMMENDED HOLE CUTOUT

LEGEND:

3191-2****-*

CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)
1 = WITHOUT EARS

COLOR: BLANK = NATURAL COLOR
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

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.

LTR.	REVISIONS	LTR.	REVISIONS
		E2	SEE SHEET 1
		E1	SEE SHEET 1
		E	SEE SHEET 1
		D	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY GEP CHK'D. BY RW
APP'D. BY RAS SCALE --:--

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: .093/(2.36) HOUSINGS
PLUG AND RECEPTACLE
2 CKT., .264/(6.70) CTRS.

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.
SHEET NO. 3
DATE 11/21/88

PART NO. SEE CHART
DRWG. NO. SD-3191-2*

FILE NAME 53192X3 DGN

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DIV. CP SIZE C

NO P.S. 1