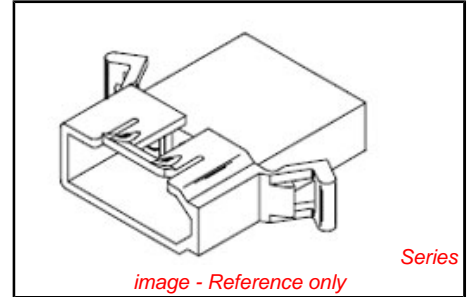


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092031](#)
Status: **Active**
Overview: standard_093
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 3 Circuits, With Pre-bent Mounting Ears

Documents:

3D Model	Product Specification PS-1991-011 (PDF)
Packaging Specification (PDF)	Product Specification PS-1991-012 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (PDF)	



Agency Certification

CSA	LR19980
TUV	R95725
UL	E29179

General

Product Family	Crimp Housings
Series	1991
Comments	Polarized to Mating Part
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	3
Circuits Detail	1x3
Color - Resin	Natural
Flammability	94V-2
Gender	Female
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	Yes
Pitch - Mating Interface (in)	0.248 In
Pitch - Mating Interface (mm)	6.30 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	12A
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Material Info

Old Part Number	1991-3P
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Reference - Drawing Numbers

Product Specification	PS-02-09, PS-1991-011, PS-1991-012
Sales Drawing	SD-1991-3*

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Reviewed</p>	<p>China RoHS</p>
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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

[1991Series](#)

Mates With

[19-09-1032 Plug](#)

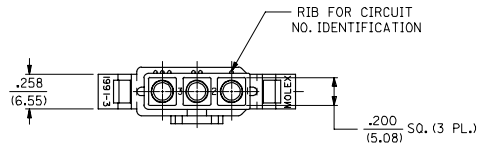
Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#) , Lin

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

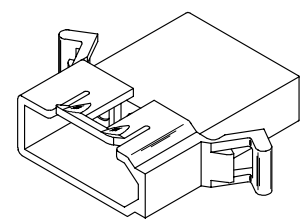
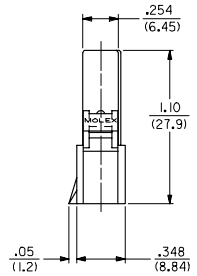
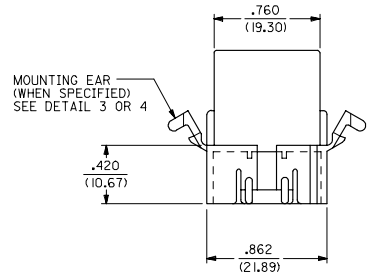
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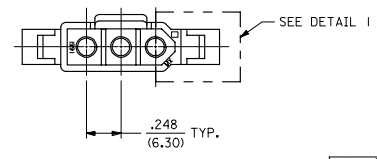


PT. NO. (19-09-2033)
ENG. NO. 1991-3P4
PLUG WITHOUT M.TG. EARS AND
WITHOUT SQUARE ENDS.
FOR USE WITH 2687 CONNECTOR

DETAIL I Δ



PLUG HOUSING



3	X
2	X
1	X

UPDATE TITLE BLOCK EC NO. UCP2007-1498 DRW:WJELHAG 2007/04/04 CHK:WJELHAG 2007/04/04 APPR:SMITH 2007/04/04	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± .005</td><td>± .005</td><td>± .005</td></tr> <tr><td>3 PLACES</td><td>± .010</td><td>± .010</td><td>± .010</td></tr> <tr><td>2 PLACES</td><td>± .015</td><td>± .015</td><td>± .015</td></tr> <tr><td>1 PLACE</td><td>± .025</td><td>± .025</td><td>± .025</td></tr> <tr><td colspan="2">ANGULAR</td><td>± 1°</td><td>± 1°</td></tr> </table>	mm		INCH		4 PLACES	± .005	± .005	± .005	3 PLACES	± .010	± .010	± .010	2 PLACES	± .015	± .015	± .015	1 PLACE	± .025	± .025	± .025	ANGULAR		± 1°	± 1°	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	mm		INCH																											
	4 PLACES	± .005	± .005	± .005																										
	3 PLACES	± .010	± .010	± .010																										
2 PLACES	± .015	± .015	± .015																											
1 PLACE	± .025	± .025	± .025																											
ANGULAR		± 1°	± 1°																											
DRAWN BY SEP	DATE 1988/03/07	CHECKED BY RW	DATE 1988/03/07	APPROVED BY RAS	DATE 1988/03/07	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT., .248/(6.30) CTRS																								
MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1991-3*	MOLEX INCORPORATED																												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								

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Rev. D 2004/04/02

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