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Part Number: [0003092042](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing, 4 Circuits, Single Row

Documents:

3D Model	Product Specification PS-1490-001 (PDF)
Packaging Specification (PDF)	Product Specification PS-1490-002 (PDF)
Drawing (PDF)	Product Specification PS-43660-9999 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1490
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	standard_093
Product Name	Standard .093"

Physical

Circuits (maximum)	4
Circuits Detail	(1 x 4)
Color - Resin	Natural
Flammability	94V-2
Gender	Dual
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.198 In
Pitch - Mating Interface (mm)	5.03 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

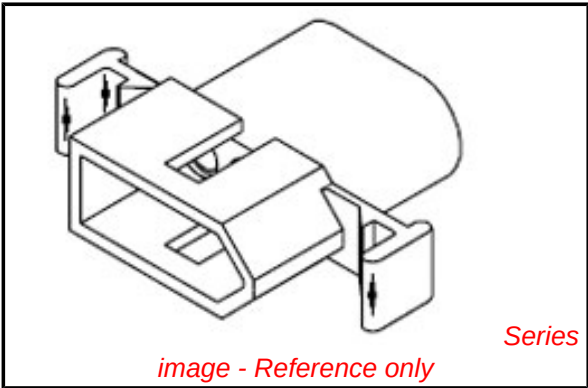
Current - Maximum per Contact	11A
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Material Info

Old Part Number	1490-P1
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Reference - Drawing Numbers

Packaging Specification	PK-1490-001
Product Specification	PS-02-09, PS-1490-001, PS-1490-002, PS-43660-9999
Sales Drawing	SD-1490-*



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

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

[1490Series](#)

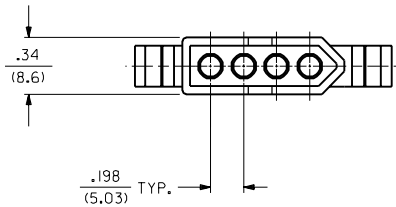
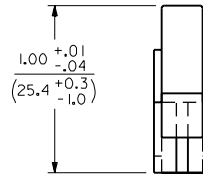
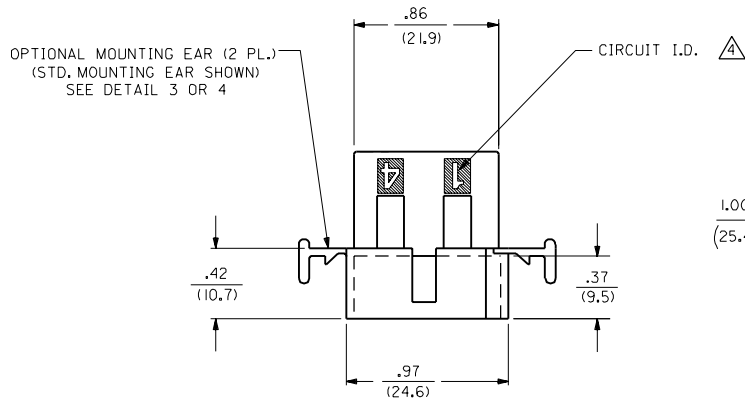
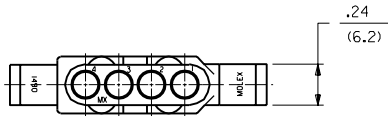
Mates With

[1490r](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp
Terminals, [1376](#) Male PC Tail Terminals,
[1377](#) Female PC Tail Terminals, [1380](#)
Male Crimp Terminals, [1381](#) Female Crimp
Terminals, [1433](#) Crimp Terminals, [1434](#)
Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#)
, [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#) , [6310](#) ,
[42477](#) , [42478](#)

PLUG



PLUG HOUSING

T	3	T
S	2	T
R	1	T
P	1	T
MFG.	SH.	REV.

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .25°		TITLE .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 4 CKT ± .198/(5.03) CTRS.	
3 PLACE ± .010 2 PLACE ± .014 1 PLACE --- ± 0.25	INCH METRIC ± 0.25 ± 0.35	SHEET NO. 1 OF 3 DATE 3/9/88	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED LITSE, ILL. 60532 U.S.A.	
DRWG. BY CEP APP'D. BY RAS	CHK'D. BY RW SCALE 2 : 1	SEE CHART SD-1490-*	
FILE NAME SD 1490X1 DWG		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

