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Part Number: [0003091042](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Single Row

Documents:

3D Model	Product Specification PS-02-09 (PDF)
Packaging Specification (PDF)	Product Specification PS-43660-9999 (PDF)
Drawing (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

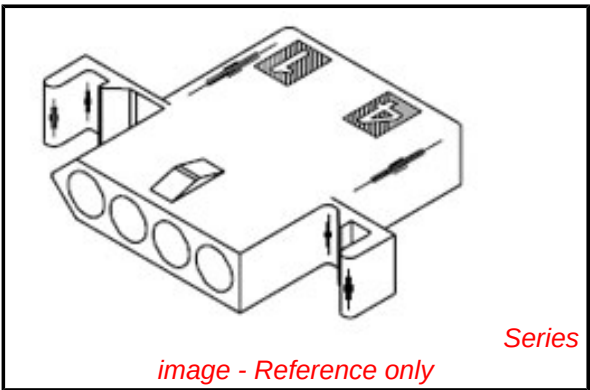
Current - Maximum per Contact	11A
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Material Info

Old Part Number	1490-R1
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Reference - Drawing Numbers

Packaging Specification	PK-1490-001
Product Specification	PS-02-09, 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

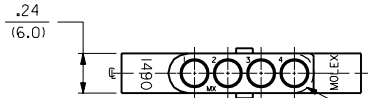
[3099](#) shrouded PCB connector, [1490p](#)

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](#)

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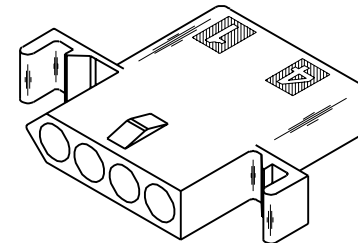
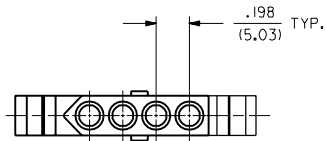
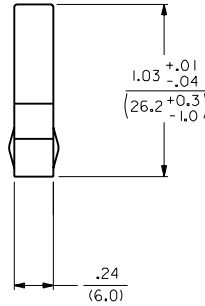
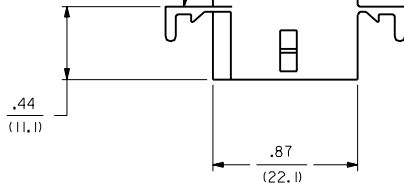
RECEPTACLE



ALTERNATE CONFIGURATION

OPTIONAL MOUNTING EAR (2 PL.)
(STD. MOUNTING EAR SHOWN)
SEE DETAIL 3 OR 4

CIRCUIT I.D.



RECEPTACLE HOUSING

DIMENSIONS SHOWN (METRIC) INCH				REVISIONS			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .004 10				REVISIONS			
INCH METRIC				REVISIONS			
3 PLACE	± .010	---	---	T	SEE SHT. 1		
2 PLACE	± .014	± 0.25	---	S	SEE SHT. 1		
1 PLACE	---	± 0.35	---	R	SEE SHT. 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				P	SEE SHT. 1		
DRWG. BY	CEP	CHKD. BY	RW	LTR.	REVISIONS	LTR.	REVISIONS
APP'D. BY	RAS	SCALE	2 : 1				
TITLE				REVISIONS			
.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 4 CKT ±.198/(5.03) CTRS.				REVISIONS			
SEE CHART				REVISIONS			
SD-1490-*				REVISIONS			

