

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003092032](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093 Pin and Socket Plug Housing, 3 Circuits, Single Row

Documents:

3D Model	Product Specification PS-1396-002 (PDF)
Packaging Specification (PDF)	Product Specification PS-43660-9999 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1396
Comments	17.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	standard_093
Product Name	Standard .093"

Physical

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-2
Gender	Dual
Glow-Wire Compliant	No
Lock to Mating Part	Yes
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

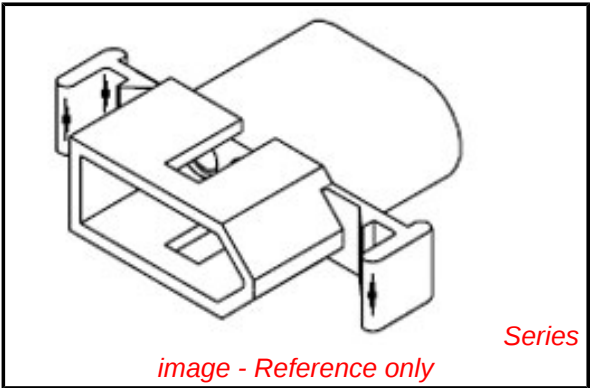
Current - Maximum per Contact	14A
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Material Info

Old Part Number	1396-P1
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Reference - Drawing Numbers

Packaging Specification	PK-1396-001
Product Specification	PS-02-09, PS-1396-002, PS-43660-9999
Sales Drawing	SD-1396-*, SD-1396-002



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

[1396Series](#)

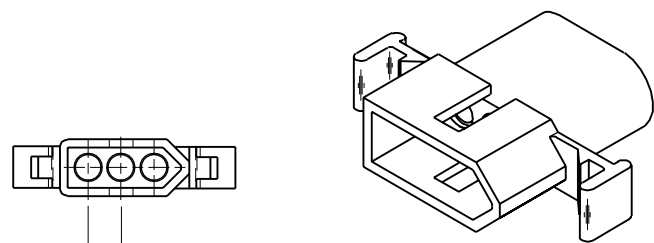
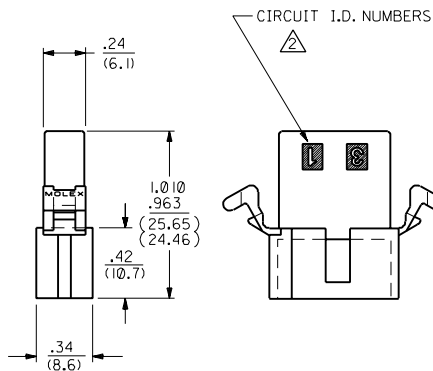
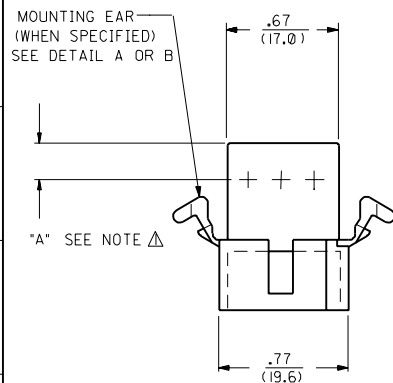
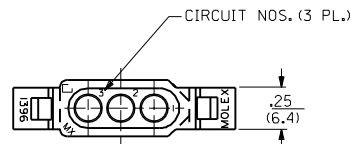
Mates With

[1396r](#)

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

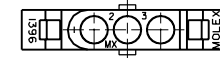
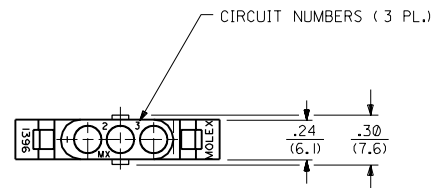


.198
(5,03) TYP.

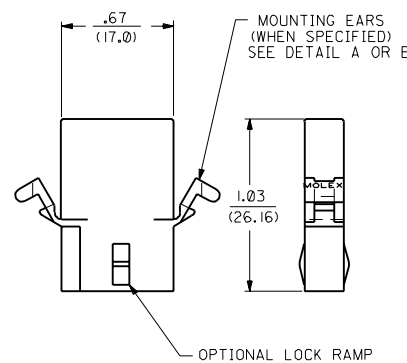
SHOWN ABOVE WITH STANDARD MOUNTING EAR

NOTES:
 Δ DIMENSION FROM THE BACK OF HOUSING TO THE END OF THE BRUSH ON THE WIRE INSERTED INTO THE HOUSING
 DIM "A" = .256/6.50 FOR 42477 & 42478 TERMINALS
 .216/5.49 FOR ALL OTHER .093 TERMINALS
 DIM "B" = .377/9.58 FOR 42477 & 42478 TERMINALS
 .337/8.56 FOR ALL OTHER .093 TERMINALS

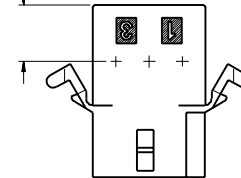
RECEPTACLE



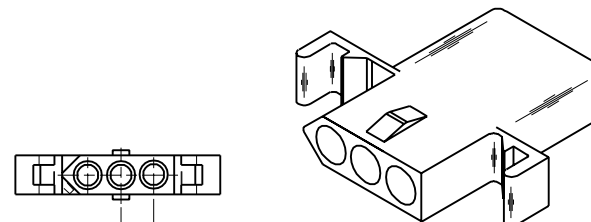
OPTIONAL END CONFIGURATION



"B" SEE NOTE Δ



OPTIONAL LOCK RAMP



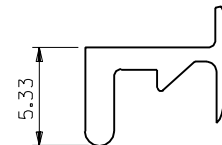
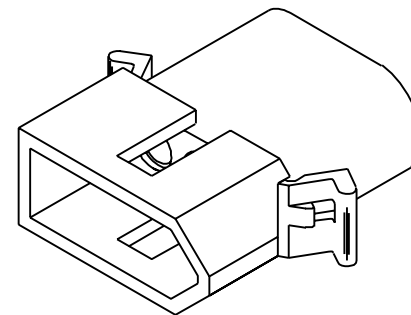
SHOWN WITH STANDARD EAR

.198
(5,03) TYP.

2	Y2	W	REVISE ON CAD ECR #J8 1381 JJS 4-24-88 RW
1	Y3	W	REVISE ON CAD ECR #J8 1381 JJS 4-24-88 RW
MFG.	SH.	REV.	LTR.

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH				$\nabla = 0$		$\nabla = 0$		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$				TITLE					
METRIC									
3 PLACE		$\pm .010$		---					
2 PLACE		$\pm .014$		± 0.25					
1 PLACE		---		± 0.36					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



EN-02J(097) MXJ-54

EC NO. DRWN: CHK'K: APPR:	EC NO. DRWN: CHK'K: APPR:	EC NO. DRWN: CHK'K: APPR:	EC NO. DRWN: CHK'K: APPR:	RELEASED EC NO. JC2001-0078 DRWN: K.KOHAMA 90/08/28 CHK: T.YAMAGUCHI APPR: M.FUKUSHIMA	DESCRIPTION NYLON66 94V-2	MATERIAL 材料	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		
							10 UNDER 未満		±0.2 ±0.2
							10 OVER 以上	30 UNDER 未満	±0.3 ±0.2
							30 OVER 以上		±0.3 ±0.3
REV	INS. RANGE 被覆外径	WIRE RANGE 適用電線範囲	FINISH 仕上り	ANGLE 角度	±3°				