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Part Number:

03-09-6032

Status:

Active

Overview:

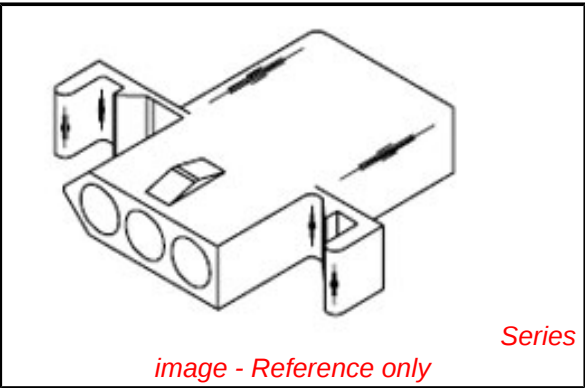
Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, Single Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits, Black

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	1396
Application	Power, Wire-to-Wire
Comments	Current = 17A max. per circuit when this receptacle is loaded with either 42477 or 42478 series terminals crimped to 14 AWG wire and mated to a plug loaded with either 42477 or 42478 series terminals crimped to 14 AWG wire.
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800754942478
Physical	
Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
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	5.03mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Electrical	
Current - Maximum per Contact	14.0A, 17.0A
Material Info	
Old Part Number	1396-R1-BK
Reference - Drawing Numbers	
Packaging Specification	PK-1396-002
Product Specification	PS-02-09, PS-43660-9999
Sales Drawing	SD-1396-*



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen 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

1396Series

Mates With

03-09-2031 , 03-09-2032 , 03-09-7032 , 3099

Use With

1973 , 2151 , 2273 , 2870 , 2871 , 4272 , 4550 , 6271 , 6310 , 42477 , 42478 , 1189 , 1190 , 1376 , 1377 , 1380 , 1381 , 1433 , 1434

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