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Part Number:

10-18-1122

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, 3 Rows, Shrouded, Unfilled Polyester, UL 94V-0, 12 Circuits, 12 Female Terminals

Documents:	
3D Model	Packaging Specification PK-3099-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

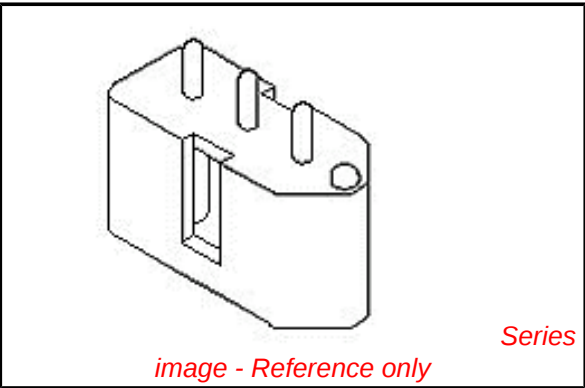
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	3099
Application	Power, Wire-to-Board
Comments	Solder Type Round Socket
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	756054867464

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Circuits Detail	12 Female Socket Contacts
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	4.560/g
Number of Rows	3
Orientation	Vertical
PC Tail Length	4.32mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.03mm
Plating min - Mating	1.270µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No



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
3099Series

Mates With
03-09-1125 , 03-09-1126

Temperature Range - Operating
Termination Interface: Style

-40°C to +105°C
Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

5A
250V

Material Info

Old Part Number

A30991203

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-3099-002
SDA-3099-12**

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