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Part Number: [34793-0040](#)
Status: **Active**
Overview: Mini50™ Unsealed Connection Systems
Description: 2.00mm Pitch Mini50™ Unsealed Single Row, Right Angle Header, 4 Circuit, Polarization Option A, Black

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	34793
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Unsealed Connection Systems
Product Name	Mini50™
UPC	884982492899

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Polyester Alloy
Net Weight	1.188/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

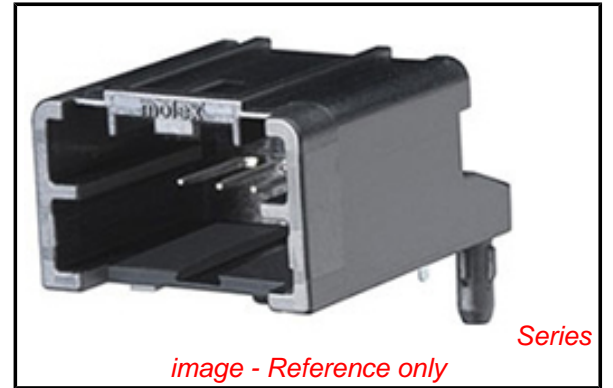
Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	500V

Solder Process Data

Duration at Max. Process Temperature (seconds)	35
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info



EU RoHS

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

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

[34793Series](#)

Mates With

[34791 Mini50™ Unsealed Single Row Receptacle](#)

Reference - Drawing Numbers

Sales Drawing

SD-34793-001

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