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Part Number: [0442420003](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Test Plug, Dual Row, 8 Circuits

Documents:

[3D Model \(PDF\)](#) [Product Specification PS-43650 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model](#)

General

Product Family PCB Headers
Series [44242](#)
Application Signal, Wire-to-Board
Overview [Micro-Fit Connector System](#)
Product Name Micro-Fit 3.0
UPC 800754019880

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Durability (mating cycles max) 10000
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Metal Beryllium Copper
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 5.302/g
Number of Rows 2
Orientation Vertical
PC Tail Length 6.81mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 3.00mm
Polarized to Mating Part No
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Solder or Weld

Electrical

Current - Maximum per Contact 2.5A
Voltage - Maximum 250V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-43650
Sales Drawing SD-44242-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[44242 Series](#)

Mates With

[Micro-Fit 3.0 Receptacle Housing 43025](#)

[Micro-Fit BMI Panel Mount Receptacle Housing 44133](#)
[Micro-Fit 3.0 Cable Assembly 245132](#)

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