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Part Number: [0442420004](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: [Micro-Fit 3.0™ Test Plug, Dual Row, 10 Circuits](#)

Documents:

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

General

Product Family [PCB Headers](#)
Series [44242](#)
Application [Signal, Wire-to-Board](#)
Overview [Micro-Fit 3.0 Connector System Product Family](#)
Product Name [Micro-Fit 3.0™](#)
UPC [800754019897](#)

Physical

Breakaway [No](#)
Circuits (Loaded) [10](#)
Circuits (maximum) [10](#)
Color - Resin [Black](#)
Durability (mating cycles max) [10000](#)
Glow-Wire Compliant [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 [6.497/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°C 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](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	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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