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Part Number: [0442420006](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: [Micro-Fit 3.0™ Test Plug, Dual Row, 14 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 [800754019910](#)

Physical

Breakaway [No](#)
Circuits (Loaded) [14](#)
Circuits (maximum) [14](#)
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 [8.863/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](#)



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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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

[43025](#) Micro-Fit 3.0™ Receptacle Housing,
[44133](#) Micro-Fit BMI™ Panel Mount
Receptacle Housing

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