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Part Number: [0442420002](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: [Micro-Fit 3.0 Test Plug, Dual Row, 6 Circuits](#)

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-43650 \(PDF\)](#)
[3D Model](#) [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 [800754019873](#)

Physical

Breakaway [No](#)
Circuits (Loaded) [6](#)
Circuits (maximum) [6](#)
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 [4.121/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](#)

This document was generated on 10/24/2018

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