

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [44242-0004](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: 3.00mm Pitch 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	<u>Micro-Fit 3.0™ Connectors</u>
Product Name	Micro-Fit 3.0™
UPC	800754019897

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	10,000
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

Material Info

Reference - Drawing Numbers

Product Specification	PS-43650, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-44242-001



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

[44242Series](#)

Mates With

[43025](#) , [44133](#)

This document was generated on 06/03/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION