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Part Number: [0457730001](#)
Status: **Active**
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Product Specification TS-43045-001-001 \(PDF\)](#)
[Product Specification PS-43045 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-43650 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	45773
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0 Connector System Product Family
Product Name	Micro-Fit 3.0
UPC	822350359955

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	8.5A
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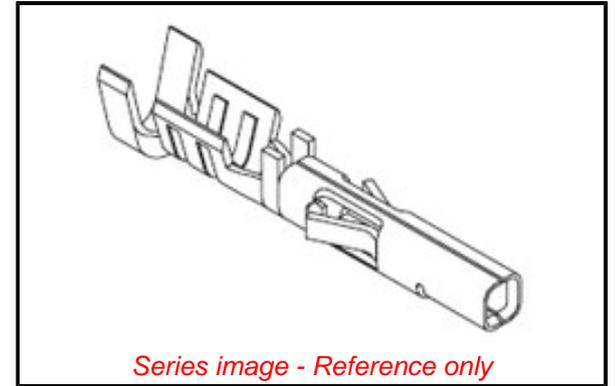
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-43045, PS-43650, TS-43045-001-001
Sales Drawing	SD-45773-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[45773](#) Series

Mates With

[43031](#) Micro-Fit 3.0 Male Crimp Terminals

Use With

[43025](#) , [43645](#) Micro-Fit 3.0 Receptacle Housings, [44133](#) Micro-Fit BMI Panel Mount Receptacle Housings

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[45773-0001](#) [45773-0001 \(Loose Piece\)](#) [45773-0001 \(Mouser Reel\)](#) [45773-0001 \(Cut Strip\)](#)