

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0457730003

Status:

Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Female, with Lubricant, with Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-43045 (PDF)

Product Specification PS-43650 (PDF)

Test Summary TS-43045-001 (PDF)

Test Summary TS-43045-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

45773

Power

Yes

Micro-Fit 3.0™ Connectors

Micro-Fit 3.0™

822348293964

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Phosphor Bronze

Gold

Tin

0.067/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.85mm max.

20, 22, 24

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Product Specification

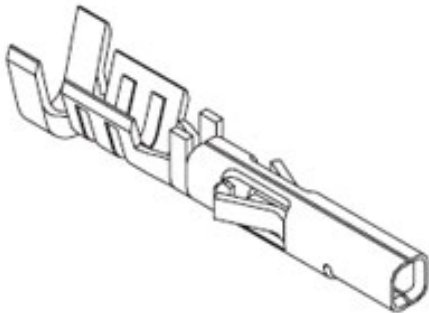
Sales Drawing

Test Summary

PS-43045, PS-43650

SD-45773-001

TS-43045-001, TS-43045-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

Green Image

ELV

Not Relevant

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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

FineAdjust™

0639018800

Applicator for Insulation OD

1.10-1.30mm - 20-24	
AWG	
FineAdjust™	<u>0639018900</u>
Applicator for	
Insulation OD	
0.91-1.09mm - 20-24	
AWG	
FineAdjust™	<u>0639004500</u>
Applicator for	
Insulation OD	
1.30-1.85mm, 20-24	
AWG Wire	
Hand Crimp Tool	<u>0638190000</u>
Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
T2 Terminator™	<u>0639118800</u>
for insulation OD	
1.10-1.30mm - 20-24	
AWG	
T2 Terminator™	<u>0639104500</u>
for insulation OD	
1.30-1.85mm - 20-24	
AWG	
T2 Terminator™	<u>0639118900</u>
for insulation OD	
0.91-1.09mm - 20-24	
AWG	