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Part Number:

0457730001

Status:

Active

Overview:

Micro-Fit Connector System

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 430450001-PS-KO-000 (PDF)

Product Specification 430450001-PS-SP-000 (PDF)

Product Specification 436500001-PS-JA-000 (PDF)

Product Specification 436500001-PS-KO-000 (PDF)

Product Specification 436500001-PS-SP-000 (PDF)

Product Specification PS-43045-001 (PDF)

Product Specification PS-43650-001 (PDF)

Packaging Specification PK-45773-001-001 (PDF)

Test Summary TS-43045-001-001 (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 Connector System

Micro-Fit 3.0

822350359955

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

Tin

Tin

0.061/g

Reel

0.102µm

0.102µm

Crimp or Compression

1.85mm max.

20, 22, 24

N/A

Electrical

Current - Maximum per Contact

8.5A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-45773-001-001

430450001-PS-KO-000, 430450001-PS-SP-000, 436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43045-001, PS-43650-001

SD-45773-001-001

TS-43045-001-001

Sales Drawing

Test Summary

Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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

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 #
Extraction Tool for Micro-Fit Terminals	11030043
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp	638120800

Terminals, 20-30
AWG
PremiumGrade Hand638190000
Crimp Tool for Micro-
Fit 3.0 Terminals,
20-30 AWG
FineAdjust Applicator639004500
for Insulation OD
1.30-1.85mm, 20-24
AWG Wire
FineAdjust Applicator639018800
for Insulation OD
1.10-1.30mm - 20-24
AWG
FineAdjust Applicator639018900
for Micro-Fit 3.0
Terminals, for 20-24
AWG Wire with
Insulation Diameter
0.91-1.09mm
T2 Terminator 639104500
for Insulation OD
1.30-1.85mm, 20-24
AWG
T2 Terminator 639118800
for insulation OD
1.10-1.30mm - 20-24
AWG
T2 Terminator 639118900
for insulation OD
0.91-1.09mm - 20-24
AWG

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Molex:

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