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Part Number:

0457730006

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with Gold (Au) Plated Phosphor Bronze Contact, 26-30 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)

Test Summary TS-43045-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

45773

Power

Yes

Micro-Fit Connector System

Micro-Fit 3.0

Crimp Terminals

883906705732

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

0.062/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.27mm max.

26, 28, 30

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, TS-43045-002-001

Sales Drawing

Test Summary

Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

45773 Series

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 Terminals, 20-30 AWG	638120800

PremiumGrade Hand638190000
Crimp Tool for Micro-
Fit 3.0 Terminals,
20-30 AWG
FineAdjust Applicator639004400
for Insulation OD
1.12-1.27mm, 26-30
AWG Wire
FineAdjust Applicator639046600
for Micro-Fit 3.0
Crimp Terminals,
Insulation OD
0.63-1.10mm 26-30
AWG
T2 Terminator 639104400
for Insulation OD
1.12-1.27mm, 26-30
AWG

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