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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 PS-43650-001 (PDF) |
| Product Specification 430450001-PS-KO-000 (PDF) | Packaging Specification PK-45773-001-001 (PDF) |
| Product Specification 430450001-PS-SP-000 (PDF) | Test Summary TS-43045-001-001 (PDF) |
| Product Specification 436500001-PS-JA-000 (PDF) | Test Summary TS-43045-002-001 (PDF) |
| Product Specification 436500001-PS-KO-000 (PDF) | Datasheet (PDF) |
| Product Specification 436500001-PS-SP-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045-001 (PDF) | |

General

Product Family	Crimp Terminals
Series	45773
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
Taxonomy	Crimp Terminals
UPC	883906705732

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm max.
Wire Size AWG	26, 28, 30
Wire Size mm²	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

Packaging Specification	PK-45773-001-001
Product Specification	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
Sales Drawing	SD-45773-001-001
Test Summary	TS-43045-001-001, TS-43045-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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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