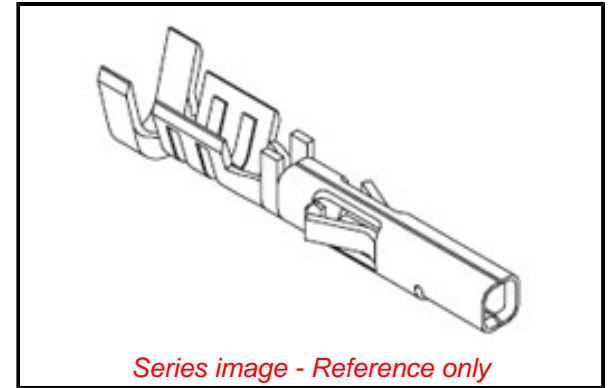


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Part Number: **0457730003**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Lubricant, with Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

Drawing (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-45773-001-001 (PDF)	



General

Product Family	Crimp Terminals
Series	45773
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Product Name	Micro-Fit 3.0
UPC	822348293964

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.067/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
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

Packaging Specification	PK-45773-001-001
Product Specification	PS-43045-001, PS-43650-001
Sales Drawing	SD-45773-001
Test Summary	TS-43045-001-001, TS-43045-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

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

Terminals, 20-30
AWG
Hand Crimp Tool [638190000](#)
FineAdjust Applicator [639004500](#)
for Insulation OD
1.30-1.85mm, 20-24
AWG Wire
FineAdjust Applicator [639018800](#)
for Insulation OD
1.10-1.30mm - 20-24
AWG
FineAdjust Applicator [639018900](#)
for Insulation OD
0.91-1.09mm - 20-24
AWG
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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