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Part Number:

0457730001

Status:

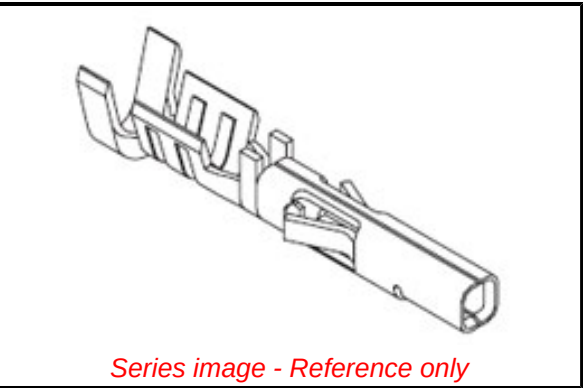
Active

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)	Packaging Specification PK-45773-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (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
UPC	822350359955
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	8.5A
Solder Process Data	
Lead-freeProcess Capability	N/A
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

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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