Part Number : 430310005

Product Description : Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

Series Number : 43031

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 430310011 (Bag)

Documents & Resources

Drawings

Drawing 430310005_sd.pdf

Packaging Design Drawing PK-43031-001-001.pdf

Specifications

Product Specification 430450001-PS-KO-000.pdf

Product Specification 430450001-PS-SP-000.pdf

Product Specification PS-43045-001.pdf

Test Summary 430450005-TS-000.pdf

Test Summary 430450006-TS-000.pdf

Test Summary TS-43045-001-001.pdf

Test Summary TS-43045-002-001.pdf

Test Summary TS-46235-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	43031
Description	Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel
Application	Power, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754369497

Electrical

Current - Maximum per Contact	8.5A

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	93.300/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
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 mm^2	N/A

Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Plug Housings	43020
Micro-Fit 3.0 Single Row Plug Housings	43640
Micro-Fit BMI Dual Row Plug Housings	44300
Micro-Fit BMI Single Row Plug Housings	46625

Application Tooling

Global

Description	Part Number
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 Hand Crimp Tool for Micro-Fit 3.0 Terminals, 20-30 AWG	638190000
FineAdjust Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire	639004400
FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 26-30 AWG	639046600
T2 Terminator for Insulation OD 1.12-1.27mm, 26-30 AWG	639104400

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 26-30 AWG	572983710