

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0460833221

Status:

Obsolete

Description:

Mini-Fit® Plus Crimp Terminal, Female, with Gold (Au) Plated Phosphor Bronze Contact, 16 AWG, Reel



image - Reference only

Series

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	46083
Application	Power
Crimp Quality Equipment	Yes
Product Name	Mini-Fit® Plus

Physical

Durability (mating cycles max)	100
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.540µm (100µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20-3.15mm (.087-.124")
Wire Size AWG	16
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46083-001
Product Specification	PS-46083-001, PS-46083-002, PS-46083-003
Sales Drawing	SD-46083-001

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

46083Series

Mates With

46134 Mini-Fit Plus® Crimp Terminal

Use With

5557d Dual Row Mini-Fit Jr.™ Housing,
42474 Dual Row Mini-Fit® MBI Housing,
43760 Mini-Fit® BMI Dual Row Mini-Fit®
MBI Panel Mount Ear Housing, 44516 Dual
Row Mini-Fit® MBI Slide-and-Lock Housing,
30067 Dual Row Mini-Fit® TPA Housing, L

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

Extraction Tool

Product #

0011030044

Hand Crimp Tool for [0638190900](#)
Mini-Fit™ Jr. Male
and Female Crimp
Terminals, 16-24
AWG
T2 Terminator [0639102800](#)
Tooling Die
FineAdjust™ [0639002800](#)
Applicator
FineAdjust™ [0639003000](#)
Applicator
T2 Terminator [0639103000](#)
Tooling Die
FineAdjust™ [0639015300](#)
Applicator for Mini-Fit
Jr.™, Mini-Fit HCS™
Crimp Terminals, 16
AWG and smaller
insulation

This document was generated on 05/18/2011
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION