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Part Number:

0428150032

Status:

Active

Overview:

Mini-Fit Sr.™ Power Connectors

Description:

Mini-Fit Sr.™ Crimp Terminal, Female, 8 AWG, Gold (Au)



Series image - Reference only

Documents:	
Drawing (PDF)	Test Summary TS-42815-001 (PDF)
Product Specification PS-42815-001 (PDF)	RoHS Certificate of Compliance (PDF)
General	
Product Family	Crimp Terminals
Series	42815
Application	Power
Comments	High Current/Low Force See Product Specification for maximum current rating by circuit size and application.
Crimp Quality Equipment	Yes
Overview	Mini-Fit Sr.™ Power Connectors
Product Name	Mini-Fit Sr.™
UPC	800756101101
Physical	
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	1.530/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.60mm max.
Wire Size AWG	12+12, 8
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	50.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-42815-001
Sales Drawing	SD-42815-*
Test Summary	TS-42815-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series
[42815](#) Series

Use With
Mini-Fit Sr.™ Receptacle Housing [42816](#) , [43914](#)

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 #
Hand Crimper - SPECIAL INSULATION CRIMP	0638111500
Manual Extraction Tool	0638130400

	Mini-Mac™	<u>0638911000</u>
	Applicator	
	Mini-Mac™	<u>0638919500</u>
	Applicator for Terminals	
	Japan	
	Description	Product #
	Side-Feed Applicator	<u>0573983200</u>
	For Full-Auto Machine	

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