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Part Number:

05-06-0301

Status:

Active

Overview:

Flat Blade

Description:

Flat Blade Crimp Terminal, Series 2176, Female, With Tin (Sn) Plated Brass Contact, With Detent, 14-22 AWG (or 18 AWG Double Crimp), Reel Packaged

Documents:

Drawing (PDF)

Product Specification PSX-05-06-1 (PDF)

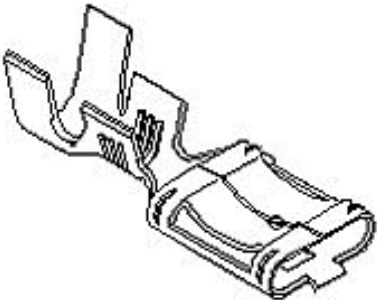
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	2176
Application	Power
Comments	(2) 18 AWG
Crimp Quality Equipment	Yes
Overview	Flat Blade
Product Name	Flat Blade
UPC	800753614598

Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.223/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	.79mm max.
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm²	N/A

Material Info	
Old Part Number	2176-T

Reference - Drawing Numbers	
Product Specification	PSX-05-06-1
Sales Drawing	SD-2176-*



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

2176Series

Mates With

4.75mm Male Tab

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 #
Flat Blade Female Crimp Terminal, 14-20 AWG	0011010101
Mini-Mac™ Applicator	0638822000
Terminator Die	0011402015

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Mouser Electronics

Authorized Distributor

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Molex:

[05-06-0301](#) [05-06-0301 \(Cut Strip\)](#) [05-06-0301 \(Mouser Reel\)](#)