

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0005060301**
Status: **Active**
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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PSX-05-06-1-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>2176</u>
Application	Power, Wire-to-Wire
Comments	(2) 18 AWG
Crimp Quality Equipment	Yes
Product Name	Flat Blade
Taxonomy	Crimp Terminals
UPC	800753614598

Physical

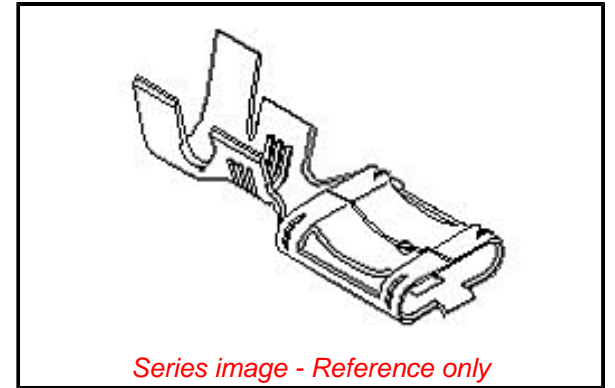
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.223/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	.79mm max.
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm ²	N/A

Material Info

Engineering Number	2176-T
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Reference - Drawing Numbers

Product Specification	PSX-05-06-1-001
Sales Drawing	SD-2176-X-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

2176 Series

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 #
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Hand Crimp Tool for Flat Blade Female Crimp Terminals, 14-20 AWG	<u>11010101</u>
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Terminator Die	<u>11402015</u>
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Mini-Mac Applicator	<u>638822000</u>
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