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

General

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

Physical

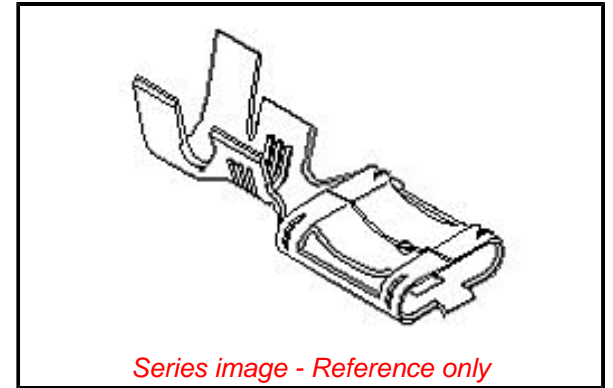
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.223/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	.79mm max.
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm ²	N/A

Material Info

Engineering Number 2176-T

Reference - Drawing Numbers

Product Specification [PSX-05-06-1](#)
 Sales Drawing [SD-2176-X](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

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 #
Flat Blade Female Crimp Terminal, 14-20 AWG	11010101
Terminator Die	11402015
Mini-Mac Applicator	638822000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

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