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

**General**

Product Family	Crimp Terminals
Series	<a href="#">2176</a>
Application	Power
Comments	(2) 18 AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Flat Blade</a>
Product Name	Flat Blade
UPC	800753614598

**Physical**

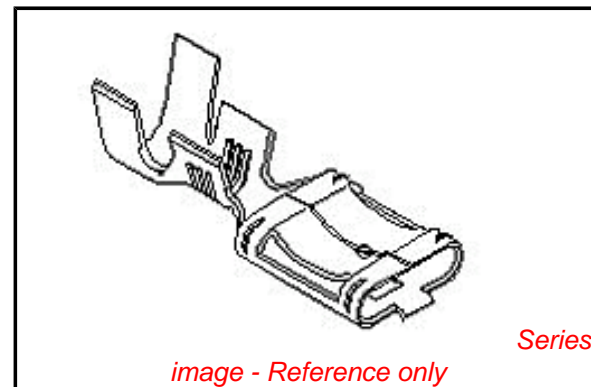
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.223/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	.79mm max.
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm²	N/A

**Material Info**

Old Part Number	2176-T
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**Reference - Drawing Numbers**

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



**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](mailto: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 #
Terminator Die	<a href="#">0011402015</a>
Flat Blade Female Crimp Terminal, 14-20 AWG	<a href="#">0011010101</a>
Mini-Mac™ Applicator	<a href="#">0638822000</a>