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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
Crimp Quality Equipment	Yes
Overview	Flat Blade
Product Name	Flat Blade
UPC	800753614598

Physical

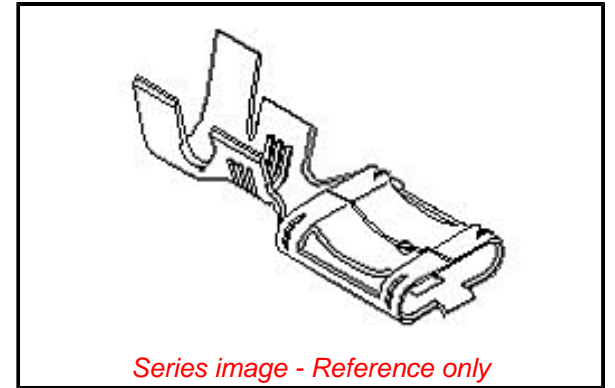
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.223/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	.79mm max.
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm ²	N/A

Material Info

Engineering Number	2176-T
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Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[2176 Series](#)

Mates With

4.75mm Male Tab